PN WO200008209-A2.
PD 17-FEB-2000.
PA (GEST) GENSET.
  Query Match 0.8%; Score 18; DB 3; Length 3988;
  Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 567
ID ABZ24413 standard; cDNA; 3988 BP.
DE Human TBC1D1 2nd transcript.
PN WO200299049-A2.
PD 12-DEC-2002.
PA (EXEL-) EXELIXIS INC.
  Query Match 0.8%; Score 18; DB 8; Length 3988;
  Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 568
ID ADR07388 standard; cDNA; 4066 BP.
DE Full length human cDNA useful for treating neurological disease Seq 894.
PN EP1447413-A2.
PD 18-AUG-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
  Query Match 0.8%; Score 18; DB 13; Length 4066;
  Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 569
ID ADR08085 standard; cDNA; 4250 BP.
DE Full length human cDNA useful for treating neurological disease Seq 1591.
PN EP1447413-A2.
PD 18-AUG-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
  Query Match 0.8%; Score 18; DB 13; Length 4250;
  Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 570
ID AAS67040 standard; cDNA; 4268 BP.
DE DNA encoding novel human diagnostic protein #2844.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
  Query Match 0.8%; Score 18; DB 5; Length 4268;
  Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 571
ID ADQ63856 standard; cDNA; 4499 BP.
DE Novel human cDNA sequence #1017.
PN EP1440981-A2.
PD 28-JUL-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
  Query Match 0.8%; Score 18; DB 12; Length 4499;
  Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 572
ID AAL42549 standard; DNA; 4699 BP.
DE Humulus lupulus farnesyl pyrophosphate synthase genomic DNA sequence.
PN WO200231164-A1.
PD 18-APR-2002.
PA (SAPB) SAPPORO BREWERIES LTD.
  Query Match 0.8%; Score 18; DB 6; Length 4699;
  Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 573
ID ADQ22289 standard; DNA; 4743 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 5109.
PN WO2004048938-A2.

PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 0.8%; Score 18; DB 12; Length 4743;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 574
ID ACN39480 standard; cDNA; 4816 BP.
DE Tumour-associated antigenic target (TAT) cDNA DNA325691, SEQ ID NO:3645.
PN WO2004030615-A2.
PD 15-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 0.8%; Score 18; DB 13; Length 4816;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 575
ID AAZ27618 standard; DNA; 4936 BP.
DE Plasmid TOG-1.
PN WO9949063-A1.
PD 30-SEP-1999.
PA (MIAC) CANADA MIN AGRIC & AGRI-FOOD CANADA.
Query Match 0.8%; Score 18; DB 2; Length 4936;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 576
ID AAK52253 standard; cDNA; 5079 BP.
DE Human polynucleotide SEQ ID NO 798.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.8%; Score 18; DB 4; Length 5079;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 577
ID AAS76239 standard; cDNA; 5150 BP.
DE DNA encoding novel human diagnostic protein #12043.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.8%; Score 18; DB 5; Length 5150;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 578
ID AAK87546 standard; DNA; 5211 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:42358.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 5211;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 579
ID ABL32759 standard; DNA; 5238 BP.
DE Human immune system associated gene SEQ ID NO: 732.
PN WO200200928-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 0.8%; Score 18; DB 6; Length 5238;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 580
ID ABL18668 standard; DNA; 5289 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 7477.
PN WO200171042-A2.
PD 27-SEP-2001.

PA (PEKE) PE CORP NY.
Query Match 0.8%; Score 18; DB 4; Length 5289;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 581
ID ABL33044 standard; DNA; 5397 BP.
DE Human immune system associated gene SEQ ID NO: 1017.
PN WO200200928-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 0.8%; Score 18; DB 6; Length 5397;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 582
ID ABL08443 standard; cDNA; 5736 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 19811.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 0.8%; Score 18; DB 4; Length 5736;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 583
ID ADQ22286 standard; DNA; 5831 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 5106.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 0.8%; Score 18; DB 12; Length 5831;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 584
ID AAK89398 standard; DNA; 5868 BP.
DE Human digestive system antigen genomic sequence SEQ ID NO: 2974.
PN WO200155314-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 5868;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 585
ID ADR97335 standard; DNA; 5968 BP.
DE Human MAP2 DNA, an apoptosis related target Seq 43.
PN WO2004078783-A2.
PD 16-SEP-2004.
PA (EIRX-) EIRX THERAPEUTICS LTD.
Query Match 0.8%; Score 18; DB 13; Length 5968;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 586
ID ABA89074 standard; DNA; 6164 BP.
DE Escherichia coli polynucleotide SEQ ID NO 705.
PN WO200166572-A2.
PD 13-SEP-2001.
PA (INRM) INSERM INST NAT SANTE & RECH MEDICALE.
Query Match 0.8%; Score 18; DB 4; Length 6164;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 587
ID ADJ56484 standard; cDNA; 6220 BP.
DE Murine cDNA differentially expressed in MYCN activated cells SeqID 290.
PN US2003119009-A1.
PD 26-JUN-2003.
PA (STUA/) STUART S G.

PA (NUCH/) NUCHTERN J G.
PA (PLON/) PLON S E.
PA (SHOH/) SHOHET J M.
Query Match 0.8%; Score 18; DB 10; Length 6220;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 588
ID AAK53310 standard; cDNA; 6252 BP.
DE Human polynucleotide SEQ ID NO 2839.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.8%; Score 18; DB 4; Length 6252;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 589
ID ACC00270 standard; cDNA; 6292 BP.
DE Human collagen XXII alternatively spliced variant coding sequence.
PN WO2003012121-A2.
PD 13-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
Query Match 0.8%; Score 18; DB 8; Length 6292;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 590
ID ADQ79681 standard; DNA; 6312 BP.
DE Benzoate catabolic enzyme gene cluster #1.
PN KR2003082683-A.
PD 23-OCT-2003.
PA (KIME/) KIM E S.
Query Match 0.8%; Score 18; DB 12; Length 6312;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 591
ID ACC00269 standard; cDNA; 6352 BP.
DE Human collagen XXII coding sequence.
PN WO2003012121-A2.
PD 13-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
Query Match 0.8%; Score 18; DB 8; Length 6352;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 592
ID AAS46496 standard; DNA; 6409 BP.
DE Tumour suppressor gene derived chemically modified sequence #218.
PN WO200168912-A2.
PD 20-SEP-2001.
PA (EPIG-) EPIGENOMICS AG.
Query Match 0.8%; Score 18; DB 4; Length 6409;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 593
ID ABS79050 standard; DNA; 6425 BP.
DE E. coli CFT073 genomic sequence #217.
PN WO200259320-A2.
PD 01-AUG-2002.
PA (WISC) WISCONSIN ALUMNI RES FOUND.
Query Match 0.8%; Score 18; DB 6; Length 6425;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 594
ID ADH80617 standard; DNA; 6425 BP.
DE Escherichia coli CFT073 genome contig #217.
PN US2003165870-A1.

PD 04-SEP-2003.
PA (BLAT/) BLATTNER F R.
PA (WELC/) WELCH R A.
PA (BURL/) BURLAND V D.
Query Match 0.8%; Score 18; DB 10; Length 6425;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 595
ID ABL10320 standard; cDNA; 6427 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 25442.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 0.8%; Score 18; DB 4; Length 6427;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 596
ID ADR83475 standard; DNA; 6534 BP.
DE Human microtubule associated protein 2 DNA, target gene of miRNA.
PN WO2004076622-A2.
PD 10-SEP-2004.
PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
Query Match 0.8%; Score 18; DB 13; Length 6534;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 597
ID AAI97964 standard; DNA; 6617 BP.
DE Lawsonia intracellularis coding sequence SEQ ID NO: 1.
PN JP2001169787-A.
PD 26-JUN-2001.
PA (PFIZ) PFIZER PROD INC.
Query Match 0.8%; Score 18; DB 4; Length 6617;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 598
ID ACA92322 standard; DNA; 6617 BP.
DE Lawsonia intracellularis genomic DNA region A.
PN US2003021802-A1.
PD 30-JAN-2003.
PA (ROSE/) ROSEY E L.
Query Match 0.8%; Score 18; DB 9; Length 6617;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 599
ID ADG33881 standard; DNA; 6617 BP.
DE L. intracellularis plasmid DNA #1.
PN US2003202983-A1.
PD 30-OCT-2003.
PA (ROSE/) ROSEY E L.
Query Match 0.8%; Score 18; DB 10; Length 6617;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 600
ID ADJ66786 standard; DNA; 6617 BP.
DE Lawsonia intracellularis genomic DNA region A SeqID1.
PN US6605696-B1.
PD 12-AUG-2003.
PA (PFIZ) PFIZER INC.
PA (PFIZ) PFIZER PROD INC.
Query Match 0.8%; Score 18; DB 10; Length 6617;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 601
ID ADR72938 standard; DNA; 6617 BP.

DE Lawsonia intracellularis YcfW, ABC1, Omp100, and LysS protein coding seq.
PN JP2004229667-A.
PD 19-AUG-2004.
PA (PFIZ) PFIZER PROD INC.
Query Match 0.8%; Score 18; DB 13; Length 6617;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 602
ID AAK73077 standard; DNA; 6795 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:27889.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 6795;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 603
ID AAK69280 standard; DNA; 6795 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:24092.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 6795;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 604
ID ABL14360 standard; cDNA; 6800 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 37562.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 0.8%; Score 18; DB 4; Length 6800;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 605
ID AAK52326 standard; cDNA; 6813 BP.
DE Human polynucleotide SEQ ID NO 871.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.8%; Score 18; DB 4; Length 6813;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 606
ID ABN80222 standard; DNA; 6898 BP.
DE Human chemically modified disease associated gene SEQ ID NO 239.
PN WO200200927-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 0.8%; Score 18; DB 6; Length 6898;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 607
ID ABK84551 standard; cDNA; 9020 BP.
DE Human cDNA differentially expressed in granulocytic cells #1122.
PN WO200228999-A2.
PD 11-APR-2002.
PA (GENE-) GENE LOGIC INC.
Query Match 0.8%; Score 18; DB 6; Length 9020;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 608
ID ABX62962 standard; cDNA; 9049 BP.
DE Human activated T cell cDNA #78.

PN US2002137077-A1.
PD 26-SEP-2002.
PA (HOPK/) HOPKINS C M.
PA (PETE/) PETERSON D P.
PA (COCK/) COCKS B G.
PA (HAWK/) HAWKINS P R.
Query Match 0.8%; Score 18; DB 8; Length 9049;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 609
ID ADI61654 standard; cDNA; 9434 BP.
DE Human cDNA downregulated in Alzheimer's disease, INCYTE 407676.3.
PN US6682888-B1.
PD 27-JAN-2004.
PA (INCY-) INCYTE CORP.
Query Match 0.8%; Score 18; DB 12; Length 9434;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 610
ID ABL08442 standard; cDNA; 9577 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 19808.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 0.8%; Score 18; DB 4; Length 9577;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 611
ID AAK75157 standard; DNA; 9904 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:29969.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 9904;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 612
ID AAK75158 standard; DNA; 9904 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:29970.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 9904;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 613
ID AAK89399 standard; DNA; 10316 BP.
DE Human digestive system antigen genomic sequence SEQ ID NO: 2975.
PN WO200155314-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 10316;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 614
ID ABN80056 standard; DNA; 10652 BP.
DE Human chemically modified disease associated gene SEQ ID NO 73.
PN WO200200927-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 0.8%; Score 18; DB 6; Length 10652;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 615

ID AAL37611 standard; DNA; 12003 BP.
DE Human musculoskeletal system related polynucleotide SEQ ID NO 3976.
PN WO200155367-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.8%; Score 18; DB 4; Length 12003;
  Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 616
ID ABX60599 standard; cDNA; 12003 BP.
DE cDNA encoding novel human musculoskeletal system antigen #2943.
PN US2002147140-A1.
PD 10-OCT-2002.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
  Query Match 0.8%; Score 18; DB 8; Length 12003;
  Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 617
ID ADJ31349 standard; DNA; 12003 BP.
DE Human musculoskeletal system-associated genomic DNA - SEQ ID 3976.
PN US2004009488-A1.
PD 15-JAN-2004.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.8%; Score 18; DB 12; Length 12003;
  Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 618
ID ADN41630 standard; DNA; 12003 BP.
DE Novel human secreted protein polynucleotide seqid 752.
PN US2004044191-A1.
PD 04-MAR-2004.
PA (FISC/) FISCHER C L.
PA (ROSE/) ROSEN C A.
PA (SOPP/) SOPPET D R.
PA (RUBE/) RUBEN S M.
PA (KYAW/) KYAW H.
PA (LIYY/) LI Y.
PA (ZENG/) ZENG Z.
PA (LAFL/) LAFLEUR D W.
PA (MOOR/) MOORE P A.
PA (SHIY/) SHI Y.
PA (OLSE/) OLSEN H.
PA (EBNE/) EBNER R.
PA (BIRS/) BIRSE C E.
  Query Match 0.8%; Score 18; DB 12; Length 12003;
  Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 619
ID ABK92230 standard; DNA; 12879 BP.
DE Prostate cancer-associated DNA sequence #116.
PN WO200230268-A2.
PD 18-APR-2002.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
  Query Match 0.8%; Score 18; DB 6; Length 12879;
  Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 620
ID ADN39609 standard; cDNA; 12880 BP.
DE Cancer/angiogenesis/fibrosis-related nucleic acid, SEQ ID NO:A209.
PN WO2003042661-A2.

PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 0.8%; Score 18; DB 11; Length 12880;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 621
ID ADQ15305 standard; DNA; 13001 BP.
DE Human thyroid hormone receptor interactor 3 DNA #1.
PN US2004137441-A1.
PD 15-JUL-2004.
PA (ISIS-) ISIS PHARM INC.
Query Match 0.8%; Score 18; DB 12; Length 13001;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 622
ID AAK51828 standard; cDNA; 13202 BP.
DE Human polynucleotide SEQ ID NO 373.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.8%; Score 18; DB 4; Length 13202;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 623
ID ADC87172 standard; DNA; 13904 BP.
DE Human GPCR gene SEQ ID NO:1625.
PN EP1270724-A2.
PD 02-JAN-2003.
PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
PA (ADSC-) CENT ADVANCED SCI & TECHNOLOGY INCUBATIO.
Query Match 0.8%; Score 18; DB 10; Length 13904;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 624
ID AAK79131 standard; DNA; 14216 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:33943.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 14216;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 625
ID AAK79133 standard; DNA; 14216 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:33945.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 14216;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 626
ID AAK79132 standard; DNA; 14379 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:33944.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 14379;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 627
ID ADM80713 standard; DNA; 14658 BP.
DE Mouse USH3A family-related clarin orthologue DNA sequence SeqID42.
PN WO2003097685-A1.

PD 27-NOV-2003.
PA (YEDA) YEDA RES & DEV CO LTD.
Query Match 0.8%; Score 18; DB 12; Length 14658;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 628
ID AAK73103 standard; DNA; 15196 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:27915.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 15196;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 629
ID AAK87548 standard; DNA; 15196 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:42360.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 15196;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 630
ID ABL14238 standard; cDNA; 16006 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 37196.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 0.8%; Score 18; DB 4; Length 16006;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 631
ID AAD38802 standard; DNA; 17953 BP.
DE Rice RGA8 contig.30Nippon DNA.
PN WO200234927-A2.
PD 02-MAY-2002.
PA (WISC) WISCONSIN ALUMNI RES FOUND.
PA (USDA) US DEPT OF AGRICULTURE.
Query Match 0.8%; Score 18; DB 6; Length 17953;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 632
ID AAK87552 standard; DNA; 18188 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:42364.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 18188;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 633
ID AAK87554 standard; DNA; 18252 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:42366.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 18252;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 634
ID ADD46051 standard; DNA; 18756 BP.
DE Human gene NM_004543, SEQ ID NO 11726.
PN WO2003016475-A2.

PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
  Query Match 0.8%; Score 18; DB 10; Length 18756;
  Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 635
ID AAD58263 standard; DNA; 19817 BP.
DE Murine tumour suppressor gene, Lmt intron 5 DNA.
PN WO2003066869-A1.
PD 14-AUG-2003.
PA (HALL-) HALL INST MEDICAL RES WALTER & ELIZA.
  Query Match 0.8%; Score 18; DB 9; Length 19817;
  Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 636
ID AAD58262 standard; DNA; 19817 BP.
DE Murine tumour suppressor gene, Lmt intron 4 DNA.
PN WO2003066869-A1.
PD 14-AUG-2003.
PA (HALL-) HALL INST MEDICAL RES WALTER & ELIZA.
  Query Match 0.8%; Score 18; DB 9; Length 19817;
  Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 637
ID AAS42142 standard; DNA; 20097 BP.
DE Genomic sequence #458 encoding novel human enzyme polypeptide.
PN WO200155301-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.8%; Score 18; DB 4; Length 20097;
  Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 638
ID AAS32695 standard; DNA; 20097 BP.
DE Human genomic DNA for novel endocrine antigen, SEQ ID No 649.
PN WO200155319-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.8%; Score 18; DB 4; Length 20097;
  Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 639
ID AAK73082 standard; DNA; 20188 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:27894.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.8%; Score 18; DB 4; Length 20188;
  Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 640
ID AAK87550 standard; DNA; 20188 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:42362.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.8%; Score 18; DB 4; Length 20188;
  Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 641
ID AAL02958 standard; DNA; 23307 BP.
DE Human reproductive system related antigen DNA SEQ ID NO: 5646.
PN WO200155320-A2.

PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 23307;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 642
ID AAL02842 standard; DNA; 23307 BP.
DE Human reproductive system related antigen DNA SEQ ID NO: 5530.
PN WO200155320-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 23307;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 643
ID ADA41565 standard; DNA; 23307 BP.
DE Human secreted protein related DNA.
PN WO2002102993-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 8; Length 23307;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 644
ID ADC74654 standard; DNA; 23307 BP.
DE Human secreted protein-related DNA - SEQ ID 1287.
PN WO2003038063-A2.
PD 08-MAY-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 10; Length 23307;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 645
ID ADD38122 standard; cDNA; 23307 BP.
DE cDNA clone in ATCC deposit #16.
PN WO200290526-A2.
PD 14-NOV-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 10; Length 23307;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 646
ID ADA57698 standard; DNA; 23307 BP.
DE BAC fragment containing human secreted protein gene #201.
PN WO2002102994-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 10; Length 23307;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 647
ID ADP49517 standard; DNA; 28001 BP.
DE Human chromosome 3 10200-130000bp.
PN US2004110147-A1.
PD 10-JUN-2004.
PA (ISIS-) ISIS PHARM INC.
Query Match 0.8%; Score 18; DB 12; Length 28001;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 648
ID AAK73885 standard; DNA; 28897 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:28697.
PN WO200157182-A2.
PD 09-AUG-2001.

PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 28897;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 649
ID AAK80392 standard; DNA; 28897 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:35204.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 28897;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 650
ID AAK69433 standard; DNA; 28897 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:24245.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 28897;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 651
ID AAK66023 standard; DNA; 28897 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:20835.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 28897;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 652
ID AAL37532 standard; DNA; 28897 BP.
DE Human musculoskeletal system related polynucleotide SEQ ID NO 3897.
PN WO200155367-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 28897;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 653
ID ABX60520 standard; cDNA; 28897 BP.
DE cDNA encoding novel human musculoskeletal system antigen #2864.
PN US2002147140-A1.
PD 10-OCT-2002.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match 0.8%; Score 18; DB 8; Length 28897;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 654
ID ADJ31270 standard; DNA; 28897 BP.
DE Human musculoskeletal system-associated genomic DNA - SEQ ID 3897.
PN US2004009488-A1.
PD 15-JAN-2004.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 12; Length 28897;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 655
ID ADM20207 standard; cDNA; 29832 BP.
DE Alternative nucleotide for novel channel/transporter cDNA #252.
PN WO200154472-A2.

PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 5; Length 29832;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 656
ID AAS41960 standard; DNA; 30013 BP.
DE Genomic sequence #276 encoding novel human enzyme polypeptide.
PN WO200155301-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 30013;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 657
ID AAL36932 standard; DNA; 30013 BP.
DE Human musculoskeletal system related polynucleotide SEQ ID NO 3297.
PN WO200155367-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 30013;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 658
ID ABX59920 standard; cDNA; 30013 BP.
DE cDNA encoding novel human musculoskeletal system antigen #2264.
PN US2002147140-A1.
PD 10-OCT-2002.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match 0.8%; Score 18; DB 8; Length 30013;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 659
ID ADJ30670 standard; DNA; 30013 BP.
DE Human musculoskeletal system-associated genomic DNA - SEQ ID 3297.
PN US2004009488-A1.
PD 15-JAN-2004.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 12; Length 30013;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 660
ID ABA07406 standard; DNA; 32249 BP.
DE Human pancreatic cancer related genomic DNA, SEQ ID NO: 725.
PN WO200155206-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 32249;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 661
ID AAK91137 standard; DNA; 32249 BP.
DE Human digestive system antigen genomic sequence SEQ ID NO: 4713.
PN WO200155314-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 32249;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 662
ID ABA20005 standard; DNA; 32249 BP.
DE Human nervous system related polynucleotide SEQ ID NO 12336.

PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.8%; Score 18; DB 5; Length 32249;
  Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 663
ID ACH01401 standard; DNA; 34562 BP.
DE Murine BIVM gene.
PN WO2003089595-A2.
PD 30-OCT-2003.
PA (UYSF-) UNIV SOUTH FLORIDA.
  Query Match 0.8%; Score 18; DB 10; Length 34562;
  Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 664
ID ADQ97170 standard; DNA; 39700 BP.
DE Mouse cancer associated sequence MD08-010, SEQ ID 146.
PN WO2004060304-A2.
PD 22-JUL-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
  Query Match 0.8%; Score 18; DB 12; Length 39700;
  Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 665
ID ACN43848 standard; DNA; 40633 BP.
DE Mouse genomic sequence mCG10049.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
  Query Match 0.8%; Score 18; DB 11; Length 40633;
  Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 666
ID AAD56117 standard; DNA; 44567 BP.
DE Human BATF carcinoma associated (CA) gene.
PN WO2003035837-A2.
PD 01-MAY-2003.
PA (SAGR-) SAGRES DISCOVERY.
  Query Match 0.8%; Score 18; DB 8; Length 44567;
  Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 667
ID ADA02479 standard; DNA; 44567 BP.
DE Human BATF carcinoma associated gene, SEQ ID NO:998.
PN WO2003057146-A2.
PD 17-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.
  Query Match 0.8%; Score 18; DB 9; Length 44567;
  Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 668
ID ADB72218 standard; DNA; 44567 BP.
DE Human BATF gene.
PN WO2003008583-A2.
PD 30-JAN-2003.
PA (SAGR-) SAGRES DISCOVERY.
  Query Match 0.8%; Score 18; DB 10; Length 44567;
  Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 669
ID ACN44768 standard; DNA; 46742 BP.
DE Mouse genomic sequence mCG3774.
PN WO2003073826-A2.

PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.8%; Score 18; DB 11; Length 46742;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 670
ID AAK87551 standard; DNA; 50442 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:42363.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 50442;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 671
ID AAK73083 standard; DNA; 50442 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:27895.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.8%; Score 18; DB 4; Length 50442;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 672
ID ADA02873 standard; DNA; 51281 BP.
DE Mouse Dpt carcinoma associated gene, SEQ ID NO:1391.
PN WO2003057146-A2.
PD 17-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.8%; Score 18; DB 9; Length 51281;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 673
ID ADB72611 standard; DNA; 51281 BP.
DE Mouse Dpt gene.
PN WO2003008583-A2.
PD 30-JAN-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.8%; Score 18; DB 10; Length 51281;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 674
ID ADC85352 standard; DNA; 51281 BP.
DE Human Sell coding sequence.
PN WO2003045230-A2.
PD 05-JUN-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.8%; Score 18; DB 10; Length 51281;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 675
ID ADM74468 standard; DNA; 51281 BP.
DE Murine carcinoma associated (CA) nucleic acid #70.
PN US2004072154-A1.
PD 15-APR-2004.
PA (MORR/) MORRIS D W.
PA (ENGE/) ENGELHARD E K.
Query Match 0.8%; Score 18; DB 12; Length 51281;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 676
ID ABD33318 standard; DNA; 52987 BP.
DE Human cancer-associated (CA) gene HD07-057.
PN WO2004058146-A2.

PD 15-JUL-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.8%; Score 18; DB 13; Length 52987;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 677
ID ABD33123 standard; DNA; 56840 BP.
DE Murine cancer-associated (CA) gene MD07-013.
PN WO2004058146-A2.
PD 15-JUL-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.8%; Score 18; DB 13; Length 56840;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 678
ID ADQ97864 standard; DNA; 60729 BP.
DE Human cancer associated sequence HD11-014, SEQ ID 841.
PN WO2004060304-A2.
PD 22-JUL-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.8%; Score 18; DB 12; Length 60729;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 679
ID ACN44198 standard; DNA; 63313 BP.
DE Human genomic sequence hCG19397.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.8%; Score 18; DB 11; Length 63313;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 680
ID ACN37242 standard; DNA; 78294 BP.
DE Human periodontal disease related gene PTGER3 SEQ ID NO:152.
Query Match 0.8%; Score 18; DB 13; Length 78294;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 681
ID AAF30035 standard; DNA; 81001 BP.
DE Human apolipoprotein A-IV-related protein (AA4RP) gene.
PN WO200100803-A2.
PD 04-JAN-2001.
PA (GEST) GENSET.
Query Match 0.8%; Score 18; DB 4; Length 81001;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 682
ID ACN43944 standard; DNA; 81684 BP.
DE Mouse genomic sequence mCG11566.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.8%; Score 18; DB 11; Length 81684;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 683
ID ADQ59506 standard; DNA; 81968 BP.
DE Human cancer-associated (CA) gene sequence SEQ ID NO:142.
PN WO2004058288-A1.
PD 15-JUL-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.8%; Score 18; DB 12; Length 81968;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;

RESULT 684
ID AAF22292 standard; DNA; 86584 BP.
DE BAC containing repeats from centromeres 1-4 #15.
PN WO200055325-A2.
PD 21-SEP-2000.
PA (UYCH-) UNIV CHICAGO.
  Query Match 0.8%; Score 18; DB 3; Length 86584;
  Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 685
ID AAL40781 standard; DNA; 88421 BP.
DE 88421nt genomic DNA of ramoplanin producing Actinoplanes sp.
PN WO200231155-A2.
PD 18-APR-2002.
PA (ECOP-) ECOPIA BIOSCIENCES INC.
  Query Match 0.8%; Score 18; DB 6; Length 88421;
  Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 686
ID ADC85287 standard; DNA; 96596 BP.
DE Mouse Fish genomic sequence.
PN WO2003045230-A2.
PD 05-JUN-2003.
PA (SAGR-) SAGRES DISCOVERY.
  Query Match 0.8%; Score 18; DB 10; Length 96596;
  Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 687
ID ADA02807 standard; DNA; 96597 BP.
DE Mouse Fish carcinoma associated gene, SEQ ID NO:1325.
PN WO2003057146-A2.
PD 17-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.
  Query Match 0.8%; Score 18; DB 9; Length 96597;
  Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 688
ID ADB72545 standard; DNA; 96597 BP.
DE Mouse Fish gene.
PN WO2003008583-A2.
PD 30-JAN-2003.
PA (SAGR-) SAGRES DISCOVERY.
  Query Match 0.8%; Score 18; DB 10; Length 96597;
  Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 689
ID ADM74402 standard; DNA; 96597 BP.
DE Murine carcinoma associated (CA) nucleic acid #37.
PN US2004072154-A1.
PD 15-APR-2004.
PA (MORR/) MORRIS D W.
PA (ENGE/) ENGELHARD E K.
  Query Match 0.8%; Score 18; DB 12; Length 96597;
  Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 690
ID ADP08391 standard; DNA; 96700 BP.
DE Human titin (TTN;included cardiomyopathy, dilated 1G;CMD1G) genomic DNA.
PN WO2004047767-A2.
PD 10-JUN-2004.
PA (SEQU-) SEQUENOM INC.
  Query Match 0.8%; Score 18; DB 12; Length 96700;
  Best Local Similarity 100.0%; Pred. No. 8.6e+02;

RESULT 691
ID ADQ17329 standard; DNA; 101685 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 146.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
  Query Match 0:8%; Score 18; DB 12; Length 101685;
  Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 692
ID ADS36448 standard; DNA; 105314 BP.
DE Human autoimmune disease-related genomic DNA sequence - SEQ ID 1662.
PN WO2004083403-A2.
PD 30-SEP-2004.
PA (APPL-) APPLERA CORP.
  Query Match 0.8%; Score 18; DB 13; Length 105314;
  Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 693
ID ADI36512 standard; DNA; 105413 BP.
DE Human kinase gene.
  Query Match 0.8%; Score 18; DB 12; Length 105413;
  Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 694
  Query Match 0.8%; Score 18; DB 9; Length 110000;
  Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 695
ID ACF42745 standard; DNA; 354391 BP.
DE Human ALMS1 genomic DNA sequence.
PN WO2003034072-A2.
PD 24-APR-2003.
PA (UYSO-) UNIV SOUTHAMPTON.
  Query Match 0.8%; Score 18; DB 10; Length 110000;
  Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 696
  Query Match 0.8%; Score 18; DB 12; Length 110000;
  Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 697
ID AAL44261 standard; DNA; 111282 BP.
DE Human phosphodiesterase protein (PDE) gene sequence.
  Query Match 0.8%; Score 18; DB 6; Length 111282;
  Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 698
ID ABS55190 standard; DNA; 111282 BP.
DE Genomic DNA encoding human phosphodiesterase (PDE) protein.
  Query Match 0.8%; Score 18; DB 6; Length 111282;
  Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 699
ID ABK90888 standard; DNA; 112132 BP.
DE Human ATP-dependent protease, genomic sequence.
PN US2002081704-A1.
PD 27-JUN-2002.
PA (GUEG/) GUEGLER K.
PA (WEBS/) WEBSTER M.
PA (YANC/) YAN C.
PA (SHAO/) SHAO W.
PA (KETC/) KETCHUM K A.
PA (DFRA/) DI FRANCESCO V.
PA (BEAS/) BEASLEY E M.

Query Match 0.8%; Score 18; DB 6; Length 112132;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;

RESULT 700
ID ADM56267 standard; DNA; 112132 BP.
DE Human ATP-dependent protease DNA.
PN US6620607-B1.
PD 16-SEP-2003.
PA (APPL-) APPLERA CORP.
Query Match 0.8%; Score 18; DB 11; Length 112132;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;

RESULT 701
ID ACN43866 standard; DNA; 117754 BP.
DE Human genomic sequence hCG37475.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.8%; Score 18; DB 11; Length 117754;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;

RESULT 702
ID ABD33616 standard; DNA; 122656 BP.
DE Human cancer-associated (CA) gene HD07-125.
PN WO2004058146-A2.
PD 15-JUL-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.8%; Score 18; DB 13; Length 122656;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;

RESULT 703
ID ADQ97053 standard; DNA; 122779 BP.
DE Mouse cancer associated sequence MD11-007, SEQ ID 29.
PN WO2004060304-A2.
PD 22-JUL-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.8%; Score 18; DB 12; Length 122779;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;

RESULT 704
ID AAD54538 standard; DNA; 133893 BP.
DE Human phosphatidylinositol biphosphate (PIB) DNA #1.
PN WO200299125-A1.
PD 12-DEC-2002.
PA (EXEL-) EXELIXIS INC.
Query Match 0.8%; Score 18; DB 9; Length 133893;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;

RESULT 705
ID AAD54538 standard; DNA; 133893 BP.
DE Human phosphatidylinositol biphosphate (PIB) DNA #1.
PN WO200299125-A1.
PD 12-DEC-2002.
PA (EXEL-) EXELIXIS INC.
Query Match 0.8%; Score 18; DB 9; Length 133893;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;

RESULT 706
ID ADH77370 standard; DNA; 137000 BP.
DE Human PTPN12 polynucleotide #1.
PN US2003232434-A1.
PD 18-DEC-2003.
PA (ISIS-) ISIS PHARM INC.
Query Match 0.8%; Score 18; DB 12; Length 137000;

Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 707
ID ADQ17729 standard; DNA; 143239 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 546.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 0.8%; Score 18; DB 12; Length 143239;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 708
ID ABL69213 standard; DNA; 145831 BP.
DE Prostate cancer related gene sequence SEQ ID NO:7550.
PN WO200194629-A2.
PD 13-DEC-2001.
PA (AVAL-) AVALON PHARM.
Query Match 0.8%; Score 18; DB 6; Length 145831;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 709
ID ABL66806 standard; DNA; 145831 BP.
DE Lung cancer related gene sequence SEQ ID NO:5143.
PN WO200194629-A2.
PD 13-DEC-2001.
PA (AVAL-) AVALON PHARM.
Query Match 0.8%; Score 18; DB 6; Length 145831;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 710
ID ABL68588 standard; DNA; 145831 BP.
DE Kidney cancer related gene sequence SEQ ID NO:6925.
PN WO200194629-A2.
PD 13-DEC-2001.
PA (AVAL-) AVALON PHARM.
Query Match 0.8%; Score 18; DB 6; Length 145831;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 711
ID ABL62309 standard; DNA; 145831 BP.
DE Colon adenocarcinoma related gene sequence SEQ ID NO:646.
PN WO200194629-A2.
PD 13-DEC-2001.
PA (AVAL-) AVALON PHARM.
Query Match 0.8%; Score 18; DB 6; Length 145831;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 712
ID ABT10149 standard; cDNA; 145831 BP.
DE Human breast cancer associated coding sequence SEQ ID NO: 283.
PN WO200259271-A2.
PD 01-AUG-2002.
PA (GENE-) GENE LOGIC INC.
Query Match 0.8%; Score 18; DB 6; Length 145831;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 713
ID ADL13861 standard; DNA; 154681 BP.
DE Osteoarthritis-associated polymorphic nucleotide #393.
PN WO2003054166-A2.
PD 03-JUL-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.8%; Score 18; DB 10; Length 154681;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;

RESULT 714
ID ABD33351 standard; DNA; 163701 BP.
DE Murine cancer-associated (CA) gene MD07-064.
PN WO2004058146-A2.
PD 15-JUL-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
  Query Match 0.8%; Score 18; DB 13; Length 163701;
  Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 715
ID AAD58258 standard; DNA; 167739 BP.
DE Murine tumour suppressor gene, Lmt reverse complement DNA.
PN WO2003066869-A1.
PD 14-AUG-2003.
PA (HALL-) HALL INST MEDICAL RES WALTER & ELIZA.
  Query Match 0.8%; Score 18; DB 9; Length 167739;
  Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 716
ID AAH21613 standard; DNA; 168575 BP.
DE Human hypocretin receptor 2 (HCRTR2) gene SEQ ID NO:1.
PN WO200130991-A2.
PD 03-MAY-2001.
PA (DECO-) DECODE GENETICS EHF.
  Query Match 0.8%; Score 18; DB 4; Length 168575;
  Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 717
ID ABD33387 standard; DNA; 176594 BP.
DE Murine cancer-associated (CA) gene MD07-072.
PN WO2004058146-A2.
PD 15-JUL-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
  Query Match 0.8%; Score 18; DB 13; Length 176594;
  Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 718
ID ADE24797 standard; DNA; 186510 BP.
DE Human endothelin-1, EDN1, gene.
PN US2003143544-A1.
PD 31-JUL-2003.
PA (VITI-) VITIVITY INC.
  Query Match 0.8%; Score 18; DB 10; Length 186510;
  Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 719
ID ADL08108 standard; DNA; 188971 BP.
DE Human gene associated with low HDL-C APOA1.
PN US2004043389-A1.
PD 04-MAR-2004.
PA (VITI-) VITIVITY INC.
  Query Match 0.8%; Score 18; DB 12; Length 188971;
  Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 720
ID ABD33586 standard; DNA; 191584 BP.
DE Human cancer-associated (CA) gene HD07-118.
PN WO2004058146-A2.
PD 15-JUL-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
  Query Match 0.8%; Score 18; DB 13; Length 191584;
  Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 721

ID ADR67026 standard; DNA; 191584 BP.
DE Human cancer associated gene genomic sequence SEQ ID NO:72.
PN WO2004074321-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
  Query Match 0.8%; Score 18; DB 13; Length 191584;
  Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 722
ID ADL13825 standard; DNA; 192427 BP.
DE Osteoarthritis-associated polymorphic nucleotide #357.
PN WO2003054166-A2.
PD 03-JUL-2003.
PA (INCY-) INCYTE GENOMICS INC.
  Query Match 0.8%; Score 18; DB 10; Length 192427;
  Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 723
ID ADL13570 standard; DNA; 193672 BP.
DE Osteoarthritis-associated polymorphic nucleotide #102.
PN WO2003054166-A2.
PD 03-JUL-2003.
PA (INCY-) INCYTE GENOMICS INC.
  Query Match 0.8%; Score 18; DB 10; Length 193672;
  Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 724
ID ACN44504 standard; DNA; 202251 BP.
DE Mouse genomic sequence mCG20408.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
  Query Match 0.8%; Score 18; DB 11; Length 202251;
  Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 725
ID ACN45146 standard; DNA; 226215 BP.
DE Human genomic sequence hCG1639824.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
  Query Match 0.8%; Score 18; DB 11; Length 226215;
  Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 726
ID ACN44148 standard; DNA; 256525 BP.
DE Mouse genomic sequence mCG15044.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
  Query Match 0.8%; Score 18; DB 11; Length 256525;
  Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 727
ID ACN45182 standard; DNA; 261817 BP.
DE Human genomic sequence hCG14925.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
  Query Match 0.8%; Score 18; DB 11; Length 261817;
  Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 728
ID ACN44350 standard; DNA; 276276 BP.

DE Human genomic sequence hCG17121.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.8%; Score 18; DB 11; Length 276276;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 729
ID ACN44202 standard; DNA; 321491 BP.
DE Human genomic sequence hCG18268.
PN WO2003073826-A2.
PD 12-SEP-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.8%; Score 18; DB 11; Length 321491;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 730
ID AAD58431 standard; DNA; 322101 BP.
DE Human PAOD1 genomic DNA.
PN WO2003064471-A2.
PD 07-AUG-2003.
PA (DECO-) DECODE GENETICS EHF.
Query Match 0.8%; Score 18; DB 10; Length 322101;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 731
ID ADI35046 standard; DNA; 322101 BP.
DE Human prostaglandin E receptor subtype EP3 (PTGER3) genomic DNA sequence.
PN US2003224393-A1.
PD 04-DEC-2003.
PA (DECO-) DECODE GENETICS EHF.
Query Match 0.8%; Score 18; DB 12; Length 322101;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 732
ID AAH68532 standard; DNA; 349980 BP.
DE C glutamicum coding sequence fragment SEQ ID NO: 7067.
PN EP1108790-A2.
PD 20-JUN-2001.
PA (KYOW) KYOWA HAKKO KOGYO KK.
Query Match 0.8%; Score 18; DB 5; Length 349980;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 733
ID AAH68530 standard; DNA; 349980 BP.
DE C glutamicum coding sequence fragment SEQ ID NO: 7065.
PN EP1108790-A2.
PD 20-JUN-2001.
PA (KYOW) KYOWA HAKKO KOGYO KK.
Query Match 0.8%; Score 18; DB 5; Length 349980;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
RESULT 734
ID AAD06825 standard; DNA; 18 BP.
DE Human secreted protein Zalpha37 DNA amplifying sense primer ZC25875.
PN WO200138505-A2.
PD 31-MAY-2001.
PA (ZYMO) ZYMOGENETICS INC.
Query Match 0.7%; Score 17; DB 4; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.1e+03;
RESULT 735
ID ADR79397 standard; DNA; 19 BP.
DE Human apolipoprotein B (ApoB) oligonucleotide seqid 3882.

PN WO2004080406-A2.
PD 23-SEP-2004.
PA (ALNY-) ALNYLAM PHARM.
Query Match 0.7%; Score 17; DB 13; Length 19;
Best Local Similarity 100.0%; Pred. No. 2.1e+03;
RESULT 736
ID ADR77762 standard; DNA; 19 BP.
DE Human apolipoprotein B (ApoB) oligonucleotide seqid 2247.
PN WO2004080406-A2.
PD 23-SEP-2004.
PA (ALNY-) ALNYLAM PHARM.
Query Match 0.7%; Score 17; DB 13; Length 19;
Best Local Similarity 100.0%; Pred. No. 2.1e+03;
RESULT 737
ID ADA89328 standard; DNA; 22 BP.
DE Human IBDBP1 exon 3 SNP detection reverse PCR primer.
PN WO2003052412-A2.
PD 26-JUN-2003.
PA (OXAG-) OXAGEN LTD.
Query Match 0.7%; Score 17; DB 9; Length 22;
Best Local Similarity 100.0%; Pred. No. 2.1e+03;
RESULT 738
ID AAH23718 standard; DNA; 30 BP.
DE Oligonucleotide TT150.
PN JP2001069980-A.
PD 21-MAR-2001.
PA (TOYO/) TOYOTA T.
PA (KIDO/) KIDO H.
PA (TAIS) TAISHO PHARM CO LTD.
Query Match 0.7%; Score 17; DB 4; Length 30;
Best Local Similarity 100.0%; Pred. No. 2.1e+03;
RESULT 739
ID ADQ11705 standard; DNA; 42 BP.
DE Myostatin binding peptide Myostatin-TN8-26, coding sequence, SEQ ID 186.
PN WO2004058988-A2.
PD 15-JUL-2004.
PA (AMGE-) AMGEN INC.
Query Match 0.7%; Score 17; DB 12; Length 42;
Best Local Similarity 100.0%; Pred. No. 2.1e+03;
RESULT 740
ID AAS21971 standard; DNA; 113 BP.
DE Human collagen gene COL9A3 intron 20.
PN US6265157-B1.
PD 24-JUL-2001.
PA (UYAL-) UNIV ALLEGHENY HEALTH SCI.
PA (UYJE-) UNIV JEFFERSON THOMAS.
PA (UYOU-) UNIV OULU.
Query Match 0.7%; Score 17; DB 5; Length 113;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;
RESULT 741
ID ABL85329 standard; cDNA; 117 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:8307.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match 0.7%; Score 17; DB 6; Length 117;
Best Local Similarity 100.0%; Pred. No. 2.2e+03;

RESULT 742
ID AAX12039 standard; DNA; 136 BP.
DE Human biallelic polymorphic DNA fragment EST392360b.
PN WO9820165-A2.
PD 14-MAY-1998.
PA (WHED) WHITEHEAD INST BIOMEDICAL RES.
  Query Match 0.7%; Score 17; DB 2; Length 136;
  Best Local Similarity 100.0%; Pred. No. 2.2e+03;
RESULT 743
ID ABV94237 standard; cDNA; 170 BP.
DE Breast carcinoma related nucleotide sequence SEQ ID NO:228.
PN WO200246467-A2.
PD 13-JUN-2002.
PA (IPSO-) IPSOGEN.
  Query Match 0.7%; Score 17; DB 6; Length 170;
  Best Local Similarity 100.0%; Pred. No. 2.2e+03;
RESULT 744
ID AAC18240 standard; cDNA; 181 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 22315.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
  Query Match 0.7%; Score 17; DB 3; Length 181;
  Best Local Similarity 100.0%; Pred. No. 2.2e+03;
RESULT 745
ID ACH82505 standard; DNA; 196 BP.
DE Human genome derived single exon probe #15700.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
  Query Match 0.7%; Score 17; DB 12; Length 196;
  Best Local Similarity 100.0%; Pred. No. 2.2e+03;
RESULT 746
ID AAC06860 standard; cDNA; 210 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 10935.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
  Query Match 0.7%; Score 17; DB 3; Length 210;
  Best Local Similarity 100.0%; Pred. No. 2.2e+03;
RESULT 747
ID ABL85230 standard; cDNA; 223 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:8208.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
  Query Match 0.7%; Score 17; DB 6; Length 223;
  Best Local Similarity 100.0%; Pred. No. 2.2e+03;
RESULT 748
ID ABL85798 standard; cDNA; 224 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:8776.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
  Query Match 0.7%; Score 17; DB 6; Length 224;

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  Best Local Similarity   100.0%;  Pred. No. 2.2e+03;
RESULT 749
ID   ABL86557 standard; cDNA; 235 BP.
DE   Human ovarian cancer related cDNA clone SEQ ID NO:9535.
PN   WO200192581-A2.
PD   06-DEC-2001.
PA   (CORI-) CORIXA CORP.
  Query Match             0.7%;  Score 17;  DB 6;  Length 235;
  Best Local Similarity   100.0%;  Pred. No. 2.2e+03;
RESULT 750
ID   AAC11229 standard; cDNA; 242 BP.
DE   Human secreted protein 5' EST, SEQ ID NO: 15304.
PN   EP1033401-A2.
PD   06-SEP-2000.
PA   (GEST ) GENSET.
  Query Match             0.7%;  Score 17;  DB 3;  Length 242;
  Best Local Similarity   100.0%;  Pred. No. 2.2e+03;
RESULT 751
ID   ABN15889 standard; cDNA; 252 BP.
DE   Human ORFX polynucleotide sequence SEQ ID NO:255.
PN   WO200192523-A2.
PD   06-DEC-2001.
PA   (CURA-) CURAGEN CORP.
  Query Match             0.7%;  Score 17;  DB 6;  Length 252;
  Best Local Similarity   100.0%;  Pred. No. 2.3e+03;
RESULT 752
ID   AAS28046 standard; cDNA; 260 BP.
DE   Novel cDNA encoding for human respiratory antigen #178.
PN   WO200155448-A1.
PD   02-AUG-2001.
PA   (HUMA-) HUMAN GENOME SCI INC.
  Query Match             0.7%;  Score 17;  DB 4;  Length 260;
  Best Local Similarity   100.0%;  Pred. No. 2.3e+03;
RESULT 753
ID   ADG40950 standard; cDNA; 260 BP.
DE   Human respiratory system associated protein cDNA seq id 188.
PN   US2003215893-A1.
PD   20-NOV-2003.
PA   (HUMA-) HUMAN GENOME SCI INC.
  Query Match             0.7%;  Score 17;  DB 10;  Length 260;
  Best Local Similarity   100.0%;  Pred. No. 2.3e+03;
RESULT 754
ID   ADI96724 standard; DNA; 260 BP.
DE   Human respiratory system associated gene SeqID188.
PN   US2003077704-A1.
PD   24-APR-2003.
PA   (HUMA-) HUMAN GENOME SCI INC.
  Query Match             0.7%;  Score 17;  DB 11;  Length 260;
  Best Local Similarity   100.0%;  Pred. No. 2.3e+03;
RESULT 755
ID   ABL87794 standard; cDNA; 263 BP.
DE   Human ovarian cancer related cDNA clone SEQ ID NO:10772.
PN   WO200192581-A2.
PD   06-DEC-2001.
PA   (CORI-) CORIXA CORP.
  Query Match             0.7%;  Score 17;  DB 6;  Length 263;
  Best Local Similarity   100.0%;  Pred. No. 2.3e+03;
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RESULT 756
ID   ABX88261 standard; cDNA; 272 BP.
DE   Corn ear-derived polynucleotide (cpd) #6721.
PN   US6476212-B1.
PD   05-NOV-2002.
PA   (INCY-) INCYTE GENOMICS INC.
  Query Match   0.7%; Score 17; DB 10; Length 272;
  Best Local Similarity   100.0%; Pred. No. 2.3e+03;
RESULT 757
ID   ACF68091 standard; DNA; 279 BP.
DE   Photorhabdus luminescens nucleotide sequence #6558.
PN   WO200294867-A2.
PD   28-NOV-2002.
PA   (INSP) INST PASTEUR.
PA   (CNRS) CNRS CENT NAT RECH SCI.
  Query Match   0.7%; Score 17; DB 10; Length 279;
  Best Local Similarity   100.0%; Pred. No. 2.3e+03;
RESULT 758
ID   ACF71862 standard; DNA; 285 BP.
DE   Photorhabdus luminescens nucleotide sequence #10329.
PN   WO200294867-A2.
PD   28-NOV-2002.
PA   (INSP) INST PASTEUR.
PA   (CNRS) CNRS CENT NAT RECH SCI.
  Query Match   0.7%; Score 17; DB 10; Length 285;
  Best Local Similarity   100.0%; Pred. No. 2.3e+03;
RESULT 759
ID   ADI30706 standard; cDNA; 290 BP.
DE   Human cDNA #32.
PN   US6607879-B1.
PD   19-AUG-2003.
PA   (INCY-) INCYTE CORP.
  Query Match   0.7%; Score 17; DB 11; Length 290;
  Best Local Similarity   100.0%; Pred. No. 2.3e+03;
RESULT 760
ID   ADJ37837 standard; DNA; 291 BP.
DE   Rat stroke model-related EST DNA sequence SeqID42.
PN   EP1347063-A1.
PD   24-SEP-2003.
PA   (BIOF-) BIOFRONTERA PHARM AG.
  Query Match   0.7%; Score 17; DB 10; Length 291;
  Best Local Similarity   100.0%; Pred. No. 2.3e+03;
RESULT 761
ID   ADI30625 standard; DNA; 291 BP.
DE   Rat stroke-related gene sequence #42.
PN   US2003219807-A1.
PD   27-NOV-2003.
PA   (LUBB/) LUBBERT H.
PA   (ENGE/) ENGELS P.
PA   (ZWIL/) ZWILLING S.
  Query Match   0.7%; Score 17; DB 12; Length 291;
  Best Local Similarity   100.0%; Pred. No. 2.3e+03;
RESULT 762
ID   ADL85794 standard; DNA; 292 BP.
DE   DNA up-regulated in murine multipotent progenitor cells SeqID 2187.
PN   WO2003093445-A2.
PD   13-NOV-2003.

PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 0.7%; Score 17; DB 12; Length 292;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 763
ID ADL85793 standard; DNA; 292 BP.
DE DNA up-regulated in murine multipotent progenitor cells SeqID 2186.
PN WO2003093445-A2.
PD 13-NOV-2003.
PA (STOW-) STOWERS INST MEDICAL RES.
Query Match 0.7%; Score 17; DB 12; Length 292;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 764
ID ADR59703 standard; cDNA; 294 BP.
DE Cotton cDNA sequence, SEQ ID 484.
PN US2004181830-A1.
PD 16-SEP-2004.
PA (KOVA/) KOVALIC D K.
PA (ZHOU/) ZHOU Y.
PA (CAOY/) CAO Y.
Query Match 0.7%; Score 17; DB 13; Length 294;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 765
ID ABK76594 standard; DNA; 300 BP.
DE Bacillus licheniformis genomic sequence tag (GST) #3885.
PN WO200229113-A2.
PD 11-APR-2002.
PA (NOVO) NOVOZYMES BIOTECH INC.
PA (NOVO) NOVOZYMES AS.
Query Match 0.7%; Score 17; DB 6; Length 300;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 766
ID ABL81884 standard; cDNA; 302 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:4862.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match 0.7%; Score 17; DB 6; Length 302;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 767
ID AAK58658 standard; cDNA; 304 BP.
DE Human immune/haematopoietic antigen encoding cDNA SEQ ID NO:3718.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 4; Length 304;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 768
ID ACN52497 standard; cDNA; 305 BP.
DE Cotton androecium tissue EST Clone ID: LIB3828-016-Q1-K6-B12, SEQ:7278.
PN US2004123340-A1.
PD 24-JUN-2004.
PA (DEIK/) DEIKMAN J.
PA (FENG/) FENG P C C.
PA (FINC/) FINCHER K L.
PA (ZIEG/) ZIEGLER T E.
Query Match 0.7%; Score 17; DB 13; Length 305;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 769
ID ABX60948 standard; DNA; 308 BP.
DE Arabidopsis thaliana polynucleotide #294.
PN US2002142319-A1.
PD 03-OCT-2002.
PA (GORL/) GORLACH J.
PA (ANYY/) AN Y.
PA (HAMI/) HAMILTON C M.
PA (PRIC/) PRICE J L.
PA (HARG/) HARGISS T R.
PA (YUYY/) YU Y.
PA (RAME/) RAMEAKA J G.
PA (PAGE/) PAGE A.
PA (MATH/) MATHEW A V.
PA (LEDF/) LEDFORD B L.
PA (WOES/) WOESSNER J P.
PA (HAAS/) HAAS W D.
PA (GARC/) GARCIA C A.
Query Match 0.7%; Score 17; DB 10; Length 308;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 770
ID ABS20910 standard; DNA; 314 BP.
DE Human genome-derived single exon probe ORF from lung SEQ ID No 20901.
PN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 6; Length 314;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 771
ID ABK09631 standard; cDNA; 315 BP.
DE Human ovarian tumour protein encoding cDNA #168.
PN WO200190154-A2.
PD 29-NOV-2001.
PA (CORI-) CORIXA CORP.
Query Match 0.7%; Score 17; DB 6; Length 315;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 772
ID ADR63886 standard; cDNA; 326 BP.
DE Cotton cDNA sequence, SEQ ID 4667.
PN US2004181830-A1.
PD 16-SEP-2004.
PA (KOVA/) KOVALIC D K.
PA (ZHOU/) ZHOU Y.
PA (CAOY/) CAO Y.
Query Match 0.7%; Score 17; DB 13; Length 326;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 773
ID ACD93847 standard; cDNA; 329 BP.
DE Human colon cancer cell expressed cDNA #2259.
PN US2002155438-A1.
PD 24-OCT-2002.
PA (SIMP/) SIMPSON A J G.
PA (NETO/) NETO E D.
PA (BREN/) BRENTANI R R.
Query Match 0.7%; Score 17; DB 10; Length 329;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 774

ID AAT27999 standard; DNA; 336 BP.
DE B1 immunoglobulin variable light chain sequence.
PN WO9613594-A1.
PD 09-MAY-1996.
PA (USSH) US DEPT HEALTH & HUMAN SERVICES.
  Query Match 0.7%; Score 17; DB 2; Length 336;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 775
ID ABV16359 standard; cDNA; 338 BP.
DE Human prostate expression marker cDNA 16350.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
  Query Match 0.7%; Score 17; DB 5; Length 338;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 776
ID AAV88556 standard; cDNA; 339 BP.
DE EST clone FM312.
PN WO9845437-A2.
PD 15-OCT-1998.
PA (GEMY) GENETICS INST INC.
  Query Match 0.7%; Score 17; DB 2; Length 339;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 777
ID AAC19470 standard; cDNA; 350 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 23545.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
  Query Match 0.7%; Score 17; DB 3; Length 350;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 778
ID ABN26739 standard; cDNA; 357 BP.
DE Human ORFX polynucleotide sequence SEQ ID NO:21955.
PN WO200192523-A2.
PD 06-DEC-2001.
PA (CURA-) CURAGEN CORP.
  Query Match 0.7%; Score 17; DB 6; Length 357;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 779
ID ABV95754 standard; cDNA; 366 BP.
DE Human pancreatic cancer expressed cDNA SEQ ID NO 1162.
PN WO200260317-A2.
PD 08-AUG-2002.
PA (CORI-) CORIXA CORP.
  Query Match 0.7%; Score 17; DB 6; Length 366;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 780
ID ADD29661 standard; mRNA; 370 BP.
DE Human tumour suppressor mRNA SEQ ID NO:117.
PN WO2003058201-A2.
PD 17-JUL-2003.
PA (QUAR-) QUARK BIOTECH INC.
PA (CLEV-) CLEVELAND CLINIC FOUND.
  Query Match 0.7%; Score 17; DB 10; Length 370;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 781

ID AAC27410 standard; cDNA; 375 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 31485.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
  Query Match 0.7%; Score 17; DB 3; Length 375;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 782
ID ABL89466 standard; cDNA; 376 BP.
DE Human polynucleotide SEQ ID NO 28.
PN WO200190304-A2.
PD 29-NOV-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 6; Length 376;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 783
ID ABV46157 standard; cDNA; 386 BP.
DE Human prostate expression marker cDNA 46148.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
  Query Match 0.7%; Score 17; DB 5; Length 386;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 784
ID ABX40593 standard; cDNA; 387 BP.
DE Bovine EST associated with lactation/muscle/fat deposition #5758.
PN US2002137139-A1.
PD 26-SEP-2002.
PA (BYAT/) BYATT J C.
PA (MATH/) MATHIALAGAN N.
PA (TAON/) TAO N.
PA (WARR/) WARREN W C.
  Query Match 0.7%; Score 17; DB 8; Length 387;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 785
ID AAS36765 standard; DNA; 403 BP.
DE Human cardiovascular system antigen genomic DNA SEQ ID No 2265.
PN WO200155321-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 4; Length 403;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 786
ID ADE47459 standard; DNA; 403 BP.
DE Human cardiovascular system related genomic DNA #1025.
PN US2003059908-A1.
PD 27-MAR-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 10; Length 403;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 787
ID ADJ08877 standard; DNA; 403 BP.
DE Human cardiovascular system associated polypeptide-related DNA SeqID2265.
PN US2004005575-A1.
PD 08-JAN-2004.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 13; Length 403;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 788
ID AAS27587 standard; cDNA; 405 BP.
DE cDNA encoding novel signal transduction pathway protein, Seq ID 622.
PN WO200154733-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 4; Length 405;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 789
ID AAS34987 standard; cDNA; 405 BP.
DE cDNA encoding novel human neoplastic disease associated polypeptide #221.
PN WO200155163-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 4; Length 405;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 790
ID ABX62584 standard; DNA; 405 BP.
DE Arabidopsis thaliana expressed sequence related polynucleotide #699.
PN US2002040490-A1.
PD 04-APR-2002.
PA (GORL/) GORLACH J.
PA (ANYY/) AN Y.
PA (HAMI/) HAMILTON C M.
PA (PRIC/) PRICE J L.
PA (RAIN/) RAINES T M.
PA (YUYY/) YU Y.
PA (RAME/) RAMEAKA J G.
PA (PAGE/) PAGE A.
PA (MATH/) MATHEW A V.
PA (LEDF/) LEDFORD B L.
PA (WOES/) WOESSNER J P.
PA (HAAS/) HAAS W D.
PA (GARC/) GARCIA C A.
PA (KRIC/) KRICKER M.
PA (SLAT/) SLATER T.
PA (DAVI/) DAVIS K R.
PA (ALLE/) ALLEN K.
PA (HOFF/) HOFFMAN N.
PA (HURB/) HURBAN P.
Query Match 0.7%; Score 17; DB 8; Length 405;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 791
ID ADB93765 standard; cDNA; 405 BP.
DE Human cDNA encoding a novel protein #612.
PN US2002168711-A1.
PD 14-NOV-2002.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match 0.7%; Score 17; DB 10; Length 405;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 792
ID ADC46145 standard; cDNA; 405 BP.
DE Human neoplastic disease-associated gene 83 cDNA #2.
PN US2003082758-A1.

PD 01-MAY-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 10; Length 405;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 793
ID ABK42229 standard; DNA; 407 BP.
DE Genomic sequence #128 encoding novel human connective tissue polypeptide.
PN WO200155343-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 4; Length 407;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 794
ID ADB60385 standard; DNA; 407 BP.
DE Connective tissue related genomic DNA #128.
PN US2003054375-A1.
PD 20-MAR-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 9; Length 407;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 795
ID ADL12783 standard; cDNA; 418 BP.
DE Human steroid-induced C3A liver cell cDNA #512.
PN US6673549-B1.
PD 06-JAN-2004.
PA (INCY-) INCYTE CORP.
Query Match 0.7%; Score 17; DB 12; Length 418;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 796
ID AAV09804 standard; cDNA; 420 BP.
DE DNA encoding the light chain of the catalytic antibody 8G4E.
PN WO9749800-A1.
PD 31-DEC-1997.
PA (UYCO) UNIV COLUMBIA NEW YORK.
Query Match 0.7%; Score 17; DB 2; Length 420;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 797
ID ABT40416 standard; DNA; 421 BP.
DE Toxicity modelling related rat gene SEQ ID No 118.
PN WO200295000-A2.
PD 28-NOV-2002.
PA (GENE-) GENE LOGIC INC.
Query Match 0.7%; Score 17; DB 10; Length 421;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 798
ID AAF89859 standard; DNA; 429 BP.
DE Nucleotide sequence of a human KLIP-1 polynucleotide.
PN WO200134653-A2.
PD 17-MAY-2001.
PA (COMS) COMMISSARIAT ENERGIE ATOMIQUE.
Query Match 0.7%; Score 17; DB 4; Length 429;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 799
ID ABX64572 standard; cDNA; 432 BP.
DE Human gene trapped sequence (GTS) cDNA SEQ ID NO 179.
PN US2002110809-A1.
PD 15-AUG-2002.

PA (NEHL/) NEHLS M C.
PA (ZAMB/) ZAMBROWICZ B.
PA (SAND/) SANDS A T.
Query Match 0.7%; Score 17; DB 8; Length 432;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 800
ID ABV45511 standard; cDNA; 433 BP.
DE Human prostate expression marker cDNA 45502.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 433;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 801
ID ACH39875 standard; cDNA; 435 BP.
DE Human foetal brain cDNA #1242.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 0.7%; Score 17; DB 9; Length 435;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 802
ID ABL65959 standard; DNA; 441 BP.
DE Lung cancer related gene sequence SEQ ID NO:4296.
PN WO200194629-A2.
PD 13-DEC-2001.
PA (AVAL-) AVALON PHARM.
Query Match 0.7%; Score 17; DB 6; Length 441;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 803
ID ABL63155 standard; DNA; 441 BP.
DE Breast cancer related gene sequence SEQ ID NO:1492.
PN WO200194629-A2.
PD 13-DEC-2001.
PA (AVAL-) AVALON PHARM.
Query Match 0.7%; Score 17; DB 6; Length 441;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 804
ID ABN93742 standard; DNA; 441 BP.
DE Gene #240 used to diagnose liver cancer.
PN WO200229103-A2.
PD 11-APR-2002.
PA (GENE-) GENE LOGIC INC.
Query Match 0.7%; Score 17; DB 6; Length 441;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 805
ID ACH48797 standard; cDNA; 441 BP.
DE Human leukocyte cDNA #391.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.

PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 0.7%; Score 17; DB 9; Length 441;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 806
ID AAK57448 standard; cDNA; 442 BP.
DE Human immune/haematopoietic antigen encoding cDNA SEQ ID NO:2508.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 807
ID AAH04811 standard; cDNA; 445 BP.
DE Human cDNA clone (5'-primer) SEQ ID NO:1646.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 0.7%; Score 17; DB 4; Length 445;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 808
ID AAH69751 standard; cDNA; 446 BP.
DE Human cervical cancer marker nucleic acid 1025.
PN WO200142467-A2.
PD 14-JUN-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 4; Length 446;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 809
ID AAH71418 standard; cDNA; 446 BP.
DE Human cervical cancer marker nucleic acid 2692.
PN WO200142467-A2.
PD 14-JUN-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 4; Length 446;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 810
ID ADK58624 standard; DNA; 446 BP.
DE Plant DNA sequence which confers altered metabolic characteristic #6007.
PN WO2003020936-A1.
PD 13-MAR-2003.
PA (DOWC) DOW CHEM CO.
PA (DOWC) DOW AGROSCIENCES LLC.
Query Match 0.7%; Score 17; DB 10; Length 446;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 811
ID ABV48885 standard; cDNA; 449 BP.
DE Human prostate expression marker cDNA 48876.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 449;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 812
ID ACH23780 standard; cDNA; 455 BP.
DE Human adult ovary cDNA #2160.
PN US2003073623-A1.

PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 0.7%; Score 17; DB 9; Length 455;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 813
ID ADE85569 standard; DNA; 455 BP.
DE Farnesyl transferase inhibitor modulated leukemia associated gene #788.
PN WO2003038129-A2.
PD 08-MAY-2003.
PA (ORTH) ORTHO CLINICAL DIAGNOSTICS INC.
Query Match 0.7%; Score 17; DB 10; Length 455;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 814
ID ABA14830 standard; DNA; 458 BP.
DE Human nervous system related polynucleotide SEQ ID NO 7161.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 5; Length 458;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 815
ID AAH73179 standard; cDNA; 460 BP.
DE Human cervical cancer marker nucleic acid 4453.
PN WO200142467-A2.
PD 14-JUN-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 4; Length 460;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 816
ID ADM77229 standard; cDNA; 461 BP.
DE Sunflower cDNA encoding mature defensin.
PN US2003140368-A1.
PD 24-JUL-2003.
PA (PION-) PIONEER HI-BRED INT INC.
Query Match 0.7%; Score 17; DB 11; Length 461;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 817
ID ACN52552 standard; cDNA; 462 BP.
DE Cotton androecium tissue EST Clone ID: LIB3828-016-Q1-N6-B12, SEQ:7333.
PN US2004123340-A1.
PD 24-JUN-2004.
PA (DEIK/) DEIKMAN J.
PA (FENG/) FENG P C C.
PA (FINC/) FINCHER K L.
PA (ZIEG/) ZIEGLER T E.
Query Match 0.7%; Score 17; DB 13; Length 462;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 818
ID AAC56471 standard; DNA; 466 BP.
DE Eucalyptus grandis transcription factor DNA sequence #342.
PN WO200053724-A2.
PD 14-SEP-2000.
PA (GENE-) GENESIS RES & DEV CORP LTD.

PA (FLET-) FLETCHER CHALLENGE FORESTS LTD.
Query Match 0.7%; Score 17; DB 3; Length 466;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 819
ID AAS60469 standard; cDNA; 467 BP.
DE Human cancer agent-sensitive marker #200.
PN WO200179556-A2.
PD 25-OCT-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 820
ID ACF75066 standard; DNA; 468 BP.
DE Staphylococcus aureus DNA #2746.
PN WO200294868-A2.
PD 28-NOV-2002.
PA (CHIR-) CHIRON SPA.
Query Match 0.7%; Score 17; DB 8; Length 468;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 821
ID ABS08498 standard; DNA; 469 BP.
DE Human genome-derived single exon probe from lung SEQ ID No 8489.
PN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 6; Length 469;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 822
ID ADL37835 standard; DNA; 471 BP.
DE Human ovarian cancer DNA marker #11725.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 471;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 823
ID ADI72696 standard; DNA; 471 BP.
DE Human ovarian cancer DNA marker #5438.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 471;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 824
ID ABS69399 standard; DNA; 471 BP.
DE Novel murine polynucleotide isolated using gene trap technology #462.
PN US2002102543-A1.
PD 01-AUG-2002.
PA (FRIE/) FRIEDRICH G.
PA (ZAMB/) ZAMBROWICZ B.
PA (SAND/) SANDS A T.
Query Match 0.7%; Score 17; DB 6; Length 471;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 825
ID ACH18066 standard; cDNA; 471 BP.
DE Human adult heart cDNA #2380.
PN US2003073623-A1.

PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 0.7%; Score 17; DB 9; Length 471;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 826
ID ABA56868 standard; DNA; 482 BP.
DE Human foetal liver single exon nucleic acid probe #5173.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 482;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 827
ID AAI36451 standard; DNA; 482 BP.
DE Probe #5137 used to measure gene expression in human placenta sample.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 482;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 828
ID AAK30502 standard; DNA; 482 BP.
DE Human bone marrow expressed single exon probe SEQ ID NO: 5059.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 482;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 829
ID AAK04971 standard; DNA; 482 BP.
DE Human brain expressed single exon probe SEQ ID NO: 4962.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 482;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 830
ID ABS30161 standard; DNA; 482 BP.
DE Human liver single exon probe, SEQ ID No 5151.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 482;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 831
ID ABS05138 standard; DNA; 482 BP.
DE Human genome-derived single exon probe from lung SEQ ID No 5129.
PN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 6; Length 482;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 832

ID AAA26896 standard; DNA; 483 BP.
DE Essential Staphylococcus aureus gene #47.
PN US6037123-A.
PD 14-MAR-2000.
PA (MICR-) MICROCIDE PHARM INC.
  Query Match 0.7%; Score 17; DB 3; Length 483;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 833
ID AAF91578 standard; DNA; 483 BP.
DE Staphylococcus aureus essential gene #47.
PN US6187541-B1.
PD 13-FEB-2001.
PA (MICR-) MICROCIDE PHARM INC.
  Query Match 0.7%; Score 17; DB 4; Length 483;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 834
ID AAS08047 standard; DNA; 483 BP.
DE Staphylococcus aureus essential pathogenic bacterial DNA #47.
PN US6228588-B1.
PD 08-MAY-2001.
PA (MICR-) MICROCIDE PHARM INC.
  Query Match 0.7%; Score 17; DB 4; Length 483;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 835
ID ADD67425 standard; DNA; 483 BP.
DE Antibacterial agent target, S. aureus gene sequence #47.
PN US6630303-B1.
PD 07-OCT-2003.
PA (ESSE-) ESSENTIAL THERAPEUTICS INC.
  Query Match 0.7%; Score 17; DB 10; Length 483;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 836
ID ADE73649 standard; DNA; 483 BP.
DE Mutant bacterial DNA #47.
PN US6638718-B1.
PD 28-OCT-2003.
PA (ESSE-) ESSENTIAL THERAPEUTICS INC.
  Query Match 0.7%; Score 17; DB 10; Length 483;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 837
ID ABK71639 standard; cDNA; 487 BP.
DE Human dithp polynucleotide #105.
PN WO200220754-A2.
PD 14-MAR-2002.
PA (INCY-) INCYTE GENOMICS INC.
  Query Match 0.7%; Score 17; DB 6; Length 487;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 838
ID ADE81978 standard; cDNA; 487 BP.
DE Arabidopsis thaliana expressed polynucleotide seq id 749.
PN US2003115639-A1.
PD 19-JUN-2003.
PA (GORL/) GORLACH J.
PA (ANYY/) AN Y.
PA (HAMI/) HAMILTON C M.
PA (PRIC/) PRICE J L.
PA (RAIN/) RAINES T M.

PA (YUYY/) YU Y.
PA (RAME/) RAMEAKA J G.
PA (PAGE/) PAGE A.
PA (MATH/) MATHEW A V.
PA (LEDF/) LEDFORD B L.
PA (WOES/) WOESSNER J P.
PA (HAAS/) HAAS W D.
PA (GARC/) GARCIA C A.
PA (KRIC/) KRICKER M.
PA (SLAT/) SLATER T.
PA (DAVI/) DAVIS K R.
PA (ALLE/) ALLEN K.
PA (HOFF/) HOFFMAN N.
PA (HURB/) HURBAN P.
Query Match 0.7%; Score 17; DB 10; Length 487;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 839
ID AAH57328 standard; cDNA; 491 BP.
DE Human brain specific cDNA sequence SEQ ID NO:168.
PN WO200132927-A2.
PD 10-MAY-2001.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 491;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 840
ID ACF73338 standard; DNA; 498 BP.
DE Staphylococcus aureus DNA #1018.
PN WO200294868-A2.
PD 28-NOV-2002.
PA (CHIR-) CHIRON SPA.
Query Match 0.7%; Score 17; DB 8; Length 498;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 841
ID AAS60077 standard; cDNA; 499 BP.
DE Human cancer agent-sensitive marker #78.
PN WO200179556-A2.
PD 25-OCT-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 4; Length 499;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 842
ID ADF79787 standard; DNA; 502 BP.
DE Leukaemia-related DNA sequence #343.
PN WO2003039443-A2.
PD 15-MAY-2003.
PA (DEKR-) DEUT KREBSFORSCHUNGSZENTRUM.
PA (UYLU-) UNIV LUDWIG MAXIMILIANS.
PA (HAFE/) HAFERLACH T.
PA (SCHO/) SCHOCH C.
PA (KERN/) KERN W.
Query Match 0.7%; Score 17; DB 10; Length 502;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 843
ID AAI82114 standard; cDNA; 505 BP.
DE Human polynucleotide SEQ ID NO 2174.
PN WO200164835-A2.
PD 07-SEP-2001.

PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 4; Length 505;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 844
ID ADE58924 standard; DNA; 505 BP.
DE Rat gene AA819338, SEQ ID NO 4812.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 10; Length 505;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 845
ID ADE58928 standard; DNA; 505 BP.
DE Rat gene AA819338, SEQ ID NO 4816.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 10; Length 505;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 846
ID ADD45535 standard; DNA; 505 BP.
DE Rat gene AA819338, SEQ ID NO 11199.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 10; Length 505;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 847
ID ADE58932 standard; DNA; 505 BP.
DE Rat gene AA819338, SEQ ID NO 4820.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 10; Length 505;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 848
ID ADE58920 standard; DNA; 505 BP.
DE Rat gene AA819338, SEQ ID NO 4808.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 10; Length 505;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 849
ID ACH68805 standard; DNA; 506 BP.
DE Human genome derived single exon probe #2000.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 0.7%; Score 17; DB 12; Length 506;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 850
ID AAC36821 standard; DNA; 507 BP.
DE Arabidopsis thaliana DNA fragment SEQ ID NO: 15189.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 0.7%; Score 17; DB 3; Length 507;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 851
ID ACH80071 standard; DNA; 507 BP.
DE Human genome derived single exon probe #13266.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 0.7%; Score 17; DB 12; Length 507;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 852
ID ADD33548 standard; DNA; 508 BP.
DE Mouse mitochondrial DNA sequence SEQ ID NO:1321.
PN WO2003020220-A2.
PD 13-MAR-2003.
PA (UYEM-) UNIV EMORY.
Query Match 0.7%; Score 17; DB 10; Length 508;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 853
ID AAH94337 standard; cDNA; 510 BP.
DE Human foetal cDNA, SEQ ID NO: 866.
PN WO200155339-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 5; Length 510;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 854
ID ADQ57292 standard; DNA; 518 BP.
DE Novel canine microarray-related DNA sequence SeqID8594.
PN WO2004063324-A2.
PD 29-JUL-2004.
PA (GENE-) GENE LOGIC INC.
PA (PFIZ) PFIZER PROD INC.
Query Match 0.7%; Score 17; DB 13; Length 518;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 855
ID AAA81808 standard; DNA; 522 BP.
DE N. meningitidis partial DNA sequence gnm_355 SEQ ID NO:355.
PN WO200022430-A2.
PD 20-APR-2000.
PA (CHIR) CHIRON CORP.
Query Match 0.7%; Score 17; DB 3; Length 522;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 856
ID ABV10928 standard; cDNA; 529 BP.
DE Human prostate expression marker cDNA 10919.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.

Query Match 0.7%; Score 17; DB 5; Length 529;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 857
ID ADL39152 standard; DNA; 529 BP.
DE Human ovarian cancer DNA marker #13042.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 529;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 858
ID ADI73915 standard; DNA; 532 BP.
DE Human ovarian cancer DNA marker #6657.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 532;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 859
ID ADI67526 standard; DNA; 532 BP.
DE Human ovarian cancer DNA marker #268.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 532;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 860
ID ABV95867 standard; cDNA; 533 BP.
DE Human pancreatic cancer expressed cDNA SEQ ID NO 1275.
PN WO200260317-A2.
PD 08-AUG-2002.
PA (CORI-) CORIXA CORP.
Query Match 0.7%; Score 17; DB 6; Length 533;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 861
ID ADS45292 standard; cDNA; 537 BP.
DE Bacterial polynucleotide #35.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 0.7%; Score 17; DB 13; Length 537;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 862
ID ADL45380 standard; DNA; 541 BP.
DE Human ovarian cancer DNA marker #19270.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 541;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 863
ID ABV95945 standard; cDNA; 545 BP.
DE Human pancreatic cancer expressed cDNA SEQ ID NO 1353.

PN WO200260317-A2.
PD 08-AUG-2002.
PA (CORI-) CORIXA CORP.
Query Match 0.7%; Score 17; DB 6; Length 545;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 864
ID ABV95833 standard; cDNA; 558 BP.
DE Human pancreatic cancer expressed cDNA SEQ ID NO 1241.
PN WO200260317-A2.
PD 08-AUG-2002.
PA (CORI-) CORIXA CORP.
Query Match 0.7%; Score 17; DB 6; Length 558;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 865
ID ACD10991 standard; DNA; 558 BP.
DE Human colon specific nucleic acid #46.
PN US2003022188-A1.
PD 30-JAN-2003.
PA (MACI/) MACINA R A.
PA (RECI/) RECIPON H E.
PA (PLUT/) PLUTA J.
PA (GHOS/) GHOSH M.
PA (SUNY/) SUN Y.
PA (LIUC/) LIU C.
Query Match 0.7%; Score 17; DB 9; Length 558;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 866
ID AAI99282 standard; DNA; 559 BP.
DE Human excretory related polynucleotide SEQ ID NO 1046.
PN WO200155313-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 4; Length 559;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 867
ID AAK78599 standard; DNA; 559 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:33411.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 4; Length 559;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 868
ID AAI63632 standard; DNA; 559 BP.
DE Human kidney related polynucleotide SEQ ID NO 947.
PN WO200155323-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 5; Length 559;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 869
ID ABV88175 standard; cDNA; 561 BP.
DE Human colon cancer related cDNA SEQ ID NO 1486.
PN WO200258534-A2.
PD 01-AUG-2002.
PA (CORI-) CORIXA CORP.
Query Match 0.7%; Score 17; DB 6; Length 561;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 870
ID AAA69837 standard; cDNA; 562 BP.
DE Human ovarian carcinoma antigen polynucleotide SEQ ID NO:147.
PN WO200036107-A2.
PD 22-JUN-2000.
PA (CORI-) CORIXA CORP.
Query Match 0.7%; Score 17; DB 3; Length 562;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 871
ID ABN72731 standard; DNA; 562 BP.
DE Ovarian carcinoma antigen polynucleotide #147.
PN WO200206317-A2.
PD 24-JAN-2002.
PA (CORI-) CORIXA CORP.
Query Match 0.7%; Score 17; DB 6; Length 562;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 872
ID ADA08896 standard; DNA; 562 BP.
DE Human ovarian carcinoma antigen polynucleotide #147.
PN US2003091580-A1.
PD 15-MAY-2003.
PA (MITC/) MITCHAM J L.
PA (KING/) KING G E.
PA (ALGA/) ALGATE P A.
PA (FLIN/) FLING S P.
PA (RETT/) RETTER M W.
PA (FANG/) FANGER G R.
PA (REED/) REED S G.
PA (VEDV/) VEDVICK T S.
PA (CART/) CARTER D.
PA (HILL/) HILL P.
PA (ALBO/) ALBONE E.
Query Match 0.7%; Score 17; DB 9; Length 562;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 873
ID ADF08643 standard; cDNA; 562 BP.
DE cDNA encoding secreted ovarian carcinoma antigen seqid 147.
PN US2003124140-A1.
PD 03-JUL-2003.
PA (CORI-) CORIXA CORP.
Query Match 0.7%; Score 17; DB 10; Length 562;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 874
ID ADG46391 standard; cDNA; 562 BP.
DE Human ovarian carcinoma polynucleotide #147.
PN US2003165504-A1.
PD 04-SEP-2003.
PA (RETT/) RETTER M W.
PA (FANG/) FANGER G R.
Query Match 0.7%; Score 17; DB 10; Length 562;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 875
ID ACH72884 standard; DNA; 564 BP.
DE Human genome derived single exon probe #6079.
PN US2003194704-A1.
PD 16-OCT-2003.

PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 0.7%; Score 17; DB 12; Length 564;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 876
ID ADE57391 standard; DNA; 566 BP.
DE Rat gene M10094, SEQ ID NO 3252.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 10; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 877
ID ADD47070 standard; DNA; 566 BP.
DE Rat gene M10094, SEQ ID NO 12758.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 10; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 878
ID ADE57394 standard; DNA; 566 BP.
DE Rat gene M10094, SEQ ID NO 3255.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 10; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 879
ID ADD47072 standard; DNA; 566 BP.
DE Rat gene M10094, SEQ ID NO 12760.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 10; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 880
ID ACH72432 standard; DNA; 566 BP.
DE Human genome derived single exon probe #5627.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 0.7%; Score 17; DB 12; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 881
ID ACN57361 standard; cDNA; 572 BP.
DE Cotton gynoecium tissue EST Clone ID: LIB3829-003-Q6-N6-B1, SEQ:12142.
PN US2004123340-A1.
PD 24-JUN-2004.
PA (DEIK/) DEIKMAN J.

PA (FENG/) FENG P C C.
PA (FINC/) FINCHER K L.
PA (ZIEG/) ZIEGLER T E.
Query Match 0.7%; Score 17; DB 13; Length 572;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 882
ID ABV53034 standard; cDNA; 573 BP.
DE Human prostate expression marker cDNA 53025.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 573;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 883
ID ADQ19442 standard; DNA; 574 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 2261.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 0.7%; Score 17; DB 12; Length 574;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 884
ID AAH70491 standard; cDNA; 579 BP.
DE Human cervical cancer marker nucleic acid 1765.
PN WO200142467-A2.
PD 14-JUN-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 4; Length 579;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 885
ID AAK92045 standard; cDNA; 583 BP.
DE Human cDNA 5'-end sequence, SEQ ID NO: 505.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match 0.7%; Score 17; DB 4; Length 583;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 886
ID AAK93708 standard; cDNA; 583 BP.
DE Human cDNA clone representative sequence, SEQ ID NO: 2168.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match 0.7%; Score 17; DB 4; Length 583;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 887
ID ABV58069 standard; cDNA; 583 BP.
DE Human prostate expression marker cDNA 58060.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 583;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 888
ID ADL28472 standard; cDNA; 583 BP.
DE 5' end of a human cDNA molecule SeqID 505.
PN EP1396543-A2.

PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 12; Length 583;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 889
ID ADL30135 standard; cDNA; 583 BP.
DE 3' end of a representative human cDNA cluster SeqID 2168.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 12; Length 583;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 890
ID ADD33549 standard; DNA; 589 BP.
DE Mouse mitochondrial DNA sequence SEQ ID NO:1322.
PN WO2003020220-A2.
PD 13-MAR-2003.
PA (UYEM-) UNIV EMORY.
Query Match 0.7%; Score 17; DB 10; Length 589;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 891
ID ADR63885 standard; cDNA; 595 BP.
DE Cotton cDNA sequence, SEQ ID 4666.
PN US2004181830-A1.
PD 16-SEP-2004.
PA (KOVA/) KOVALIC D K.
PA (ZHOU/) ZHOU Y.
PA (CAOY/) CAO Y.
Query Match 0.7%; Score 17; DB 13; Length 595;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 892
ID ABA60431 standard; DNA; 599 BP.
DE Human foetal liver single exon nucleic acid probe #8736.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 599;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 893
ID AAI40315 standard; DNA; 599 BP.
DE Probe #9001 used to measure gene expression in human placenta sample.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 599;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 894
ID AAK34596 standard; DNA; 599 BP.
DE Human bone marrow expressed single exon probe SEQ ID NO: 9153.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 599;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 895
ID AAK08709 standard; DNA; 599 BP.
DE Human brain expressed single exon probe SEQ ID NO: 8700.

PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 599;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 896
ID ABS34369 standard; DNA; 599 BP.
DE Human liver single exon probe, SEQ ID No 9359.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 599;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 897
ID ABS09224 standard; DNA; 599 BP.
DE Human genome-derived single exon probe from lung SEQ ID No 9215.
PN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 6; Length 599;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 898
ID ADQ54706 standard; DNA; 607 BP.
DE Novel canine microarray-related DNA sequence SeqID6008.
PN WO2004063324-A2.
PD 29-JUL-2004.
PA (GENE-) GENE LOGIC INC.
PA (PFIZ) PFIZER PROD INC.
Query Match 0.7%; Score 17; DB 13; Length 607;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 899
ID ADG37957 standard; DNA; 609 BP.
DE Aspergillus solid-culture DNA #668.
PN JP2003180365-A.
PD 02-JUL-2003.
PA (DOKU-) DOKURITSU GYOSEI HOJIN SHURUI SOGO KENKY.
Query Match 0.7%; Score 17; DB 10; Length 609;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 900
ID AAZ96182 standard; DNA; 614 BP.
DE S. pneumoniae derived DNA from ORF #10.
PN WO9806734-A1.
PD 19-FEB-1998.
PA (SMIK) SMITHKLINE BEECHAM CORP.
Query Match 0.7%; Score 17; DB 2; Length 614;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 901
ID ABV53119 standard; cDNA; 614 BP.
DE Human prostate expression marker cDNA 53110.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 614;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 902
ID AAT98607 standard; DNA; 620 BP.
DE DNA encoding a S. pneumoniae protein of unknown function.

PN WO9743303-A1.
PD 20-NOV-1997.
PA (SMIK) SMITHKLINE BEECHAM CORP.
PA (SMIK) SMITHKLINE BEECHAM PLC.
  Query Match 0.7%; Score 17; DB 2; Length 620;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 903
ID ADN99052 standard; cDNA; 624 BP.
DE Novel human cDNA sequence #652.
PN WO2004038003-A2.
PD 06-MAY-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
  Query Match 0.7%; Score 17; DB 12; Length 624;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 904
ID ADO00621 standard; cDNA; 624 BP.
DE Novel human cDNA sequence #1436.
PN WO2004038003-A2.
PD 06-MAY-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
  Query Match 0.7%; Score 17; DB 12; Length 624;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 905
ID ABL10969 standard; cDNA; 625 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 27389.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
  Query Match 0.7%; Score 17; DB 4; Length 625;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 906
ID ADD47147 standard; DNA; 631 BP.
DE Human gene M31994, SEQ ID NO 12837.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
  Query Match 0.7%; Score 17; DB 10; Length 631;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 907
ID ADD47143 standard; DNA; 631 BP.
DE Human gene M31994, SEQ ID NO 12833.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
  Query Match 0.7%; Score 17; DB 10; Length 631;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 908
ID AAS75398 standard; cDNA; 645 BP.
DE DNA encoding novel human diagnostic protein #11202.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 5; Length 645;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 909

ID ADI43145 standard; DNA; 650 BP.
DE Plant transcription factor polynucleotide #1067.
PN US2004019927-A1.
PD 29-JAN-2004.
PA (SHER/) SHERMAN B K.
PA (RIEC/) RIECHMANN J L.
PA (JIAN/) JIANG C.
PA (HEAR/) HEARD J E.
PA (HAAK/) HAAKE V.
PA (CREE/) CREELMAN R A.
PA (RATC/) RATCLIFFE O.
PA (ADAM/) ADAM L J.
PA (REUB/) REUBER T L.
PA (KEDD/) KEDDIE J.
PA (BROU/) BROUN P E.
PA (PILG/) PILGRIM M L.
PA (DUBE/) DUBELL A N.
PA (PINE/) PINEDA O.
PA (YUGG/) YU G.
  Query Match 0.7%; Score 17; DB 12; Length 650;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 910
ID ADO03240 standard; cDNA; 650 BP.
DE Rice orthologue of Thalecress transcription factor, cDNA #98.
PN US2004045049-A1.
PD 04-MAR-2004.
PA (ZHAN/) ZHANG J.
PA (FROM/) FROMM M E.
PA (HEAR/) HEARD J E.
PA (RIEC/) RIECHMANN J L.
PA (ADAM/) ADAM L J.
PA (BROU/) BROUN P E.
PA (PINE/) PINEDA O.
PA (REUB/) REUBER T L.
PA (KEDD/) KEDDIE J S.
PA (YUGG/) YU G.
PA (JIAN/) JIANG C.
PA (SAMA/) SAMAHA R S.
PA (PILG/) PILGRIM M L.
PA (CREE/) CREELMAN R A.
PA (DUBE/) DUBELL A N.
PA (RATC/) RATCLIFFE O.
PA (KUMI/) KUMIMOTO R.
PA (SHER/) SHERMAN B K.
  Query Match 0.7%; Score 17; DB 12; Length 650;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 911
ID ADO62533 standard; DNA; 650 BP.
DE Transcription factor G1451 orthologous sequence, SEQ ID 1000.
PN WO2004031349-A2.
PD 15-APR-2004.
PA (MEND-) MENDEL BIOTECHNOLOGY INC.
  Query Match 0.7%; Score 17; DB 12; Length 650;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 912
ID ADQ20915 standard; DNA; 654 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 3735.

PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 0.7%; Score 17; DB 12; Length 654;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 913
ID AAA81509 standard; DNA; 662 BP.
DE N. meningitidis partial DNA sequence gnm_56 SEQ ID NO:56.
PN WO200022430-A2.
PD 20-APR-2000.
PA (CHIR) CHIRON CORP.
Query Match 0.7%; Score 17; DB 3; Length 662;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 914
ID ADQ53374 standard; DNA; 662 BP.
DE Novel canine microarray-related DNA sequence SeqID4676.
PN WO2004063324-A2.
PD 29-JUL-2004.
PA (GENE-) GENE LOGIC INC.
PA (PFIZ) PFIZER PROD INC.
Query Match 0.7%; Score 17; DB 13; Length 662;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 915
ID ABT09189 standard; DNA; 664 BP.
DE Phase-1 Rat CT gene SEQ ID No 277.
PN WO200266682-A2.
PD 29-AUG-2002.
PA (PHAS-) PHASE-1 MOLECULAR TOXICOLOGY INC.
Query Match 0.7%; Score 17; DB 6; Length 664;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 916
ID ADG45584 standard; DNA; 664 BP.
DE Liver inflammatory predictive gene related DNA sequence.
PN WO2003095624-A2.
PD 20-NOV-2003.
PA (PHAS-) PHASE-1 MOLECULAR TOXICOLOGY INC.
Query Match 0.7%; Score 17; DB 12; Length 664;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 917
ID ADH22882 standard; DNA; 664 BP.
DE Partial DNA seqeunce of a rat kidney toxicity predictive gene (210).
PN WO2003100030-A2.
PD 04-DEC-2003.
PA (PHAS-) PHASE-1 MOLECULAR TOXICOLOGY INC.
Query Match 0.7%; Score 17; DB 12; Length 664;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 918
ID ABV15708 standard; cDNA; 666 BP.
DE Human prostate expression marker cDNA 15699.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 666;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 919
ID AAH06216 standard; cDNA; 670 BP.
DE Human cDNA clone (5'-primer) SEQ ID NO:3051.

PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 0.7%; Score 17; DB 4; Length 670;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 920
ID AAH55787 standard; DNA; 677 BP.
DE Human SCN1A genomic DNA fragment SEQ ID NO:27.
PN WO200138564-A2.
PD 31-MAY-2001.
PA (UYMC-) UNIV MCGILL.
Query Match 0.7%; Score 17; DB 5; Length 677;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 921
ID ADB54994 standard; DNA; 681 BP.
DE Toxicity-related gene, SEQ ID 20.
PN WO2003064624-A2.
PD 07-AUG-2003.
PA (GENE-) GENE LOGIC INC.
Query Match 0.7%; Score 17; DB 10; Length 681;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 922
ID ADB49487 standard; DNA; 681 BP.
DE Primary rat hepatocyte toxicity modelling related gene SEQ ID NO:29.
PN WO2003065993-A2.
PD 14-AUG-2003.
PA (GENE-) GENE LOGIC INC.
Query Match 0.7%; Score 17; DB 10; Length 681;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 923
ID ADP98823 standard; DNA; 699 BP.
DE C. albicans specific gene, orf19.5067, DNA sequence.
PN WO2004056965-A2.
PD 08-JUL-2004.
PA (ELIT-) ELITRA PHARM INC.
PA (ELIT-) ELITRA CANADA LTD.
Query Match 0.7%; Score 17; DB 12; Length 699;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 924
ID AAL35510 standard; cDNA; 717 BP.
DE Human musculoskeletal system related polynucleotide SEQ ID NO 852.
PN WO200155367-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 4; Length 717;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 925
ID ABX58498 standard; cDNA; 717 BP.
DE cDNA encoding novel human musculoskeletal system antigen #842.
PN US2002147140-A1.
PD 10-OCT-2002.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match 0.7%; Score 17; DB 8; Length 717;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 926

ID ADJ28225 standard; DNA; 717 BP.
DE Human musculoskeletal system-associated contig DNA - SEQ ID 852.
PN US2004009488-A1.
PD 15-JAN-2004.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 12; Length 717;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 927
ID ADK15115 standard; DNA; 718 BP.
DE Urinary specific nucleic acid #106.
PN WO2003057839-A2.
PD 17-JUL-2003.
PA (DIAD-) DIADEXUS INC.
  Query Match 0.7%; Score 17; DB 10; Length 718;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 928
ID AAC81096 standard; cDNA; 721 BP.
DE Human secreted protein gene 11 SEQ ID NO:21.
PN WO200061628-A1.
PD 19-OCT-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 3; Length 721;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 929
ID ABZ73579 standard; cDNA; 721 BP.
DE Secreted protein-encoding gene 299 cDNA clone HSOAH16, SEQ ID NO:309.
PN WO200277013-A2.
PD 03-OCT-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 8; Length 721;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 930
ID ABZ67175 standard; cDNA; 721 BP.
DE Human secreted protein encoding cDNA SEQ ID NO 295.
PN WO200277186-A2.
PD 03-OCT-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 10; Length 721;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 931
ID ABT11977 standard; cDNA; 723 BP.
DE Bovine immunoglobulin kappa light chain coding sequence #1.
PN WO200270648-A2.
PD 12-SEP-2002.
PA (AURO-) AUROX LLC.
PA (KIRI) KIRIN BEER KK.
  Query Match 0.7%; Score 17; DB 6; Length 723;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 932
ID ACH01375 standard; DNA; 723 BP.
DE Bovine kappa light chain gene.
PN WO2003097812-A2.
PD 27-NOV-2003.
PA (HEMA-) HEMATECH LLC.
PA (KIRI) KIRIN BEER KK.
  Query Match 0.7%; Score 17; DB 12; Length 723;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;

RESULT 933
ID ADO36125 standard; cDNA; 723 BP.
DE Bovine kappa light chain cDNA sequence SEQ ID NO:60.
PN WO2004044156-A2.
PD 27-MAY-2004.
PA (HEMA-) HEMATECH LLC.
PA (KIRI) KIRIN BREWERY KK.
  Query Match 0.7%; Score 17; DB 12; Length 723;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 934
ID ADL44219 standard; DNA; 730 BP.
DE Human ovarian cancer DNA marker #18109.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
  Query Match 0.7%; Score 17; DB 5; Length 730;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 935
ID ABT19146 standard; DNA; 744 BP.
DE Aspergillus fumigatus essential gene #1504.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
  Query Match 0.7%; Score 17; DB 8; Length 744;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 936
ID AAZ15528 standard; cDNA; 748 BP.
DE Human gene expression product cDNA sequence SEQ ID NO:2997.
PN WO9938972-A2.
PD 05-AUG-1999.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 2; Length 748;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 937
ID ACC61000 standard; DNA; 753 BP.
DE Gene sequence #SEQ ID 782.
PN EP1258494-A1.
PD 20-NOV-2002.
PA (CELL-) CELLZOME AG.
  Query Match 0.7%; Score 17; DB 10; Length 753;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 938
ID ADK62631 standard; DNA; 753 BP.
DE Disease treating protein complex-derived gene #441.
PN EP1338608-A2.
PD 27-AUG-2003.
PA (CELL-) CELLZOME AG.
  Query Match 0.7%; Score 17; DB 10; Length 753;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 939
ID ABA08783 standard; cDNA; 757 BP.
DE Human secreted protein homologue-encoding cDNA, SEQ ID NO:559.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 4; Length 757;

Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 940
ID ABT03389 standard; DNA; 768 BP.
DE Ovary cell-specific DNA sequence 105.
PN WO200238606-A2.
PD 16-MAY-2002.
PA (DIAD-) DIADEXUS INC.
Query Match 0.7%; Score 17; DB 6; Length 768;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 941
ID ADH82684 standard; DNA; 768 BP.
DE Enterococcus faecalis polynucleotide #569.
PN US6617156-B1.
PD 09-SEP-2003.
PA (DOUC/) DOUCETTE-STAMM L A.
PA (BUSH/) BUSH D.
Query Match 0.7%; Score 17; DB 10; Length 768;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 942
ID AAS22863 standard; cDNA; 770 BP.
DE Human cDNA encoding a novel human protein #429.
PN WO200155437-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 4; Length 770;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 943
ID AAS22627 standard; cDNA; 775 BP.
DE Human cDNA encoding a novel human protein #193.
PN WO200155437-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 4; Length 775;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 944
ID ABN99120 standard; DNA; 776 BP.
DE Arabidopsis thaliana expressed polynucleotide SEQ ID NO 888.
PN US2002023281-A1.
PD 21-FEB-2002.
PA (GORL/) GORLACH J.
PA (ANYY/) AN Y.
PA (HAMI/) HAMILTON C M.
PA (PRIC/) PRICE J L.
PA (RAIN/) RAINES T M.
PA (YUYY/) YU Y.
PA (RAME/) RAMEAKA J G.
PA (PAGE/) PAGE A.
PA (MATH/) MATHEW A V.
PA (LEDF/) LEDFORD B L.
PA (WOES/) WOESSNER J P.
PA (HAAS/) HAAS W D.
PA (GARC/) GARCIA C A.
PA (KRIC/) KRICKER M.
PA (SLAT/) SLATER T.
PA (DAVI/) DAVIS K R.
PA (ALLE/) ALLEN K.
PA (HOFF/) HOFFMAN N.

PA (HURB/) HURBAN P.
Query Match 0.7%; Score 17; DB 6; Length 776;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 945
ID AAF72046 standard; DNA; 777 BP.
DE Corynebacterium glutamicum MP protein nucleotide sequence SEQ ID NO:587.
PN WO200100843-A2.
PD 04-JAN-2001.
PA (BADI) BASF AG.
Query Match 0.7%; Score 17; DB 4; Length 777;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 946
ID AAF72047 standard; DNA; 777 BP.
DE Corynebacterium glutamicum MP protein nucleotide sequence SEQ ID NO:589.
PN WO200100843-A2.
PD 04-JAN-2001.
PA (BADI) BASF AG.
Query Match 0.7%; Score 17; DB 4; Length 777;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 947
ID ABT20966 standard; DNA; 777 BP.
DE Aspergillus fumigatus essential gene #3324.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 0.7%; Score 17; DB 8; Length 777;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 948
ID ABK75450 standard; DNA; 792 BP.
DE Bacillus licheniformis genomic sequence tag (GST) #2741.
PN WO200229113-A2.
PD 11-APR-2002.
PA (NOVO) NOVOZYMES BIOTECH INC.
PA (NOVO) NOVOZYMES AS.
Query Match 0.7%; Score 17; DB 6; Length 792;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 949
ID AAC62785 standard; DNA; 795 BP.
DE Glyceraldehyde-3-phosphate dehydrogenase promoter coding sequence #1.
PN WO200058474-A1.
PD 05-OCT-2000.
PA (GENE-) GENESIS RES & DEV CORP LTD.
PA (FLET-) FLETCHER CHALLENGE FORESTS LTD.
Query Match 0.7%; Score 17; DB 3; Length 795;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 950
ID ABK17050 standard; cDNA; 795 BP.
DE Eucalyptus grandis promoter polynucleotide #21.
PN WO200198485-A1.
PD 27-DEC-2001.
PA (GENE-) GENESIS RES & DEV CORP LTD.
PA (FLET-) FLETCHER CHALLENGE FORESTS IND LTD.
Query Match 0.7%; Score 17; DB 6; Length 795;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 951
ID ADH75451 standard; DNA; 795 BP.
DE Eucalyptus grandis superubiquitin related sequence #21.

PN WO2003093475-A1.
PD 13-NOV-2003.
PA (GENE-) GENESIS RES & DEV CORP LTD.
PA (RUBI-) RUBICON FORESTS HOLDINGS LTD.
Query Match 0.7%; Score 17; DB 10; Length 795;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 952
ID AAF94102 standard; DNA; 798 BP.
DE Primer specific for DNA encoding secretory/membrane protein SEQ ID 536.
PN EP1067182-A2.
PD 10-JAN-2001.
PA (HELI-) HELIX RES INST.
Query Match 0.7%; Score 17; DB 5; Length 798;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 953
ID ABT18552 standard; DNA; 802 BP.
DE Aspergillus fumigatus essential gene #910.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 0.7%; Score 17; DB 8; Length 802;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 954
ID ABA69602 standard; DNA; 816 BP.
DE Human foetal liver single exon nucleic acid probe #17907.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 816;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 955
ID ABS43312 standard; DNA; 816 BP.
DE Human liver single exon probe, SEQ ID No 18302.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 816;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 956
ID AAH03936 standard; cDNA; 819 BP.
DE Human cDNA clone (5'-primer) SEQ ID NO:771.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 0.7%; Score 17; DB 4; Length 819;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 957
ID ABT10608 standard; cDNA; 833 BP.
DE Human breast cancer associated coding sequence SEQ ID NO: 742.
PN WO200259271-A2.
PD 01-AUG-2002.
PA (GENE-) GENE LOGIC INC.
Query Match 0.7%; Score 17; DB 6; Length 833;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 958
ID ABT20368 standard; DNA; 835 BP.
DE Aspergillus fumigatus essential gene #2726.

PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 0.7%; Score 17; DB 8; Length 835;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 959
ID ABZ15219 standard; DNA; 844 BP.
DE Arabidopsis thaliana stress regulated gene SEQ ID NO 3024.
PN WO200216655-A2.
PD 28-FEB-2002.
PA (SCRI) SCRIPPS RES INST.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match 0.7%; Score 17; DB 6; Length 844;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 960
ID ADN05437 standard; cDNA; 847 BP.
DE Antipsoriatic cDNA sequence #944.
PN WO2004028479-A2.
PD 08-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 0.7%; Score 17; DB 12; Length 847;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 961
ID ADS59354 standard; cDNA; 849 BP.
DE Bacterial polynucleotide #11341.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 0.7%; Score 17; DB 13; Length 849;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 962
ID ADH82304 standard; DNA; 852 BP.
DE Enterococcus faecalis polynucleotide #189.
PN US6617156-B1.
PD 09-SEP-2003.
PA (DOUC/) DOUCETTE-STAMM L A.
PA (BUSH/) BUSH D.
Query Match 0.7%; Score 17; DB 10; Length 852;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 963
ID ADE72812 standard; DNA; 853 BP.
DE Human endometrial specific gene, SEQ ID NO 252.
PN WO2003060081-A2.
PD 24-JUL-2003.
PA (DIAD-) DIADEXUS INC.
Query Match 0.7%; Score 17; DB 10; Length 853;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 964
ID ADR59837 standard; cDNA; 870 BP.
DE Cotton cDNA sequence, SEQ ID 618.
PN US2004181830-A1.
PD 16-SEP-2004.
PA (KOVA/) KOVALIC D K.

PA (ZHOU/) ZHOU Y.
PA (CAOY/) CAO Y.
Query Match 0.7%; Score 17; DB 13; Length 870;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 965
ID AAC66182 standard; DNA; 880 BP.
DE Human trypsin hL gene sequence.
PN JP2000253887-A.
PD 19-SEP-2000.
PA (TTPH-) TT PHARMA KK.
Query Match 0.7%; Score 17; DB 3; Length 880;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 966
ID ABZ17016 standard; DNA; 882 BP.
DE Arabidopsis thaliana stress regulated gene SEQ ID NO 4821.
PN WO200216655-A2.
PD 28-FEB-2002.
PA (SCRI) SCRIPPS RES INST.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match 0.7%; Score 17; DB 6; Length 882;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 967
ID ABQ54259 standard; cDNA; 882 BP.
DE Human ovarian antigen HBCJN16 cDNA, SEQ ID NO:139.
PN WO200200677-A1.
PD 03-JAN-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 6; Length 882;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 968
ID ADA13442 standard; DNA; 894 BP.
DE Human rhomboid related protein RRP3 cDNA sequence SEQ ID NO:29.
PN WO2003070771-A1.
PD 28-AUG-2003.
PA (EXEL-) EXELIXIS INC.
Query Match 0.7%; Score 17; DB 9; Length 894;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 969
ID ADG47127 standard; cDNA; 894 BP.
DE Human rhomboid related protein 3 (RRP) cDNA #1.
PN US2003165497-A1.
PD 04-SEP-2003.
PA (LIOU/) LIOUBIN M N.
PA (FRIE/) FRIEDMAN L.
PA (BELV/) BELVIN M.
PA (LARS/) LARSON J S.
PA (CHEN/) CHEN C.
PA (ROBE/) ROBERTSON S A.
PA (SHIW/) SHI W.
PA (CHAN/) CHAN J.
PA (LIDD/) LI D.
PA (FRAN/) FRANCIS-LANG H.
PA (PLOW/) PLOWMAN G D.
PA (FUNK/) FUNKE R P.
PA (SCHO/) SCHOOR M.
PA (ZEVN/) ZEVNIK B.
PA (KAUS/) KAUSELMANN G.

PA (TINT/) TINTRUP H.
Query Match 0.7%; Score 17; DB 10; Length 894;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 970
ID ADF77772 standard; DNA; 894 BP.
DE Human rhomboid-related DNA sequence #1.
PN WO2003100049-A1.
PD 04-DEC-2003.
PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 12; Length 894;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 971
ID AAH07751 standard; cDNA; 902 BP.
DE Human cDNA clone (5'-primer) SEQ ID NO:4586.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 0.7%; Score 17; DB 4; Length 902;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 972
ID ACH87749 standard; DNA; 924 BP.
DE Human genome derived single exon probe #20944.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 0.7%; Score 17; DB 12; Length 924;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 973
ID AAH31738 standard; DNA; 933 BP.
DE Human olfactory receptor polynucleotide, SEQ ID NO: 311.
PN WO200127158-A2.
PD 19-APR-2001.
PA (DIGI-) DIGISCENTS.
PA (YEDA) YEDA RES & DEV CO LTD.
Query Match 0.7%; Score 17; DB 4; Length 933;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 974
ID AAS42265 standard; cDNA; 936 BP.
DE Human cDNA encoding olfactory receptor AOLFR62.
PN WO200168805-A2.
PD 20-SEP-2001.
PA (SENO-) SENOMYX INC.
Query Match 0.7%; Score 17; DB 5; Length 936;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 975
ID ABZ42976 standard; DNA; 936 BP.
DE Human GPCR polynucleotide SEQ ID NO 213.
PN WO200216548-A2.
PD 28-FEB-2002.
PA (NISC-) JAPAN SCI & TECHNOLOGY CORP.
Query Match 0.7%; Score 17; DB 6; Length 936;
Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 976
ID ABK68617 standard; DNA; 936 BP.
DE Human DNA for olfactory and pheromone G protein-coupled receptor #217.

PN WO200224726-A2.
PD 28-MAR-2002.
PA (CHEM-) CHEMCOM SA.
  Query Match 0.7%; Score 17; DB 6; Length 936;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 977
ID ABK37551 standard; cDNA; 936 BP.
DE DNA encoding G-coupled olfactory receptor #53.
PN WO200198526-A2.
PD 27-DEC-2001.
PA (SENO-) SENOMYX INC.
  Query Match 0.7%; Score 17; DB 6; Length 936;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 978
ID ADT43333 standard; cDNA; 939 BP.
DE Bacterial polynucleotide #18084.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
  Query Match 0.7%; Score 17; DB 13; Length 939;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 979
ID ABA81539 standard; DNA; 945 BP.
DE Human GPCR5c polynucleotide SEQ ID NO 19.
PN WO200174904-A2.
PD 11-OCT-2001.
PA (CURA-) CURAGEN CORP.
  Query Match 0.7%; Score 17; DB 4; Length 945;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 980
ID AAD63791 standard; DNA; 945 BP.
DE Human GPCR5c DNA.
PN US2003195335-A1.
PD 16-OCT-2003.
PA (GROS/) GROSSE W M.
PA (SZEK/) SZEKERES E S.
PA (CASM/) CASMAN S.
PA (ALSO/) ALSOBROOK J P.
PA (BURG/) BURGESS C E.
PA (PADI/) PADIGARU M.
PA (TAYL/) TAYLOR S.
PA (TCHE/) TCHERNEV V T.
PA (SPYT/) SPYTEK K A.
PA (LILL/) LI L.
PA (SHEN/) SHENOY S.
PA (KEKU/) KEKUDA R.
PA (GANG/) GANGOLLI E A.
PA (STON/) STONE D J.
PA (SMIT/) SMITHSON G.
PA (MACD/) MACDOUGALL J R.
  Query Match 0.7%; Score 17; DB 10; Length 945;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 981

ID ABA81538 standard; DNA; 947 BP.
DE Human GPCR5b polynucleotide SEQ ID NO 17.
PN WO200174904-A2.
PD 11-OCT-2001.
PA (CURA-) CURAGEN CORP.
  Query Match 0.7%; Score 17; DB 4; Length 947;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 982
ID AAS91413 standard; cDNA; 947 BP.
DE DNA encoding novel human diagnostic protein #27217.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 5; Length 947;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 983
ID AAD63790 standard; DNA; 947 BP.
DE Human GPCR5b DNA.
PN US2003195335-A1.
PD 16-OCT-2003.
PA (GROS/) GROSSE W M.
PA (SZEK/) SZEKERES E S.
PA (CASM/) CASMAN S.
PA (ALSO/) ALSOBROOK J P.
PA (BURG/) BURGESS C E.
PA (PADI/) PADIGARU M.
PA (TAYL/) TAYLOR S.
PA (TCHE/) TCHERNEV V T.
PA (SPYT/) SPYTEK K A.
PA (LILL/) LI L.
PA (SHEN/) SHENOY S.
PA (KEKU/) KEKUDA R.
PA (GANG/) GANGOLLI E A.
PA (STON/) STONE D J.
PA (SMIT/) SMITHSON G.
PA (MACD/) MACDOUGALL J R.
  Query Match 0.7%; Score 17; DB 10; Length 947;
  Best Local Similarity 100.0%; Pred. No. 2.3e+03;
RESULT 984
ID ACA42032 standard; DNA; 975 BP.
DE Prokaryotic essential gene #23689.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
  Query Match 0.7%; Score 17; DB 8; Length 975;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 985
ID AAH52430 standard; DNA; 981 BP.
DE S. epidermidis open reading frame nucleotide sequence SEQ ID NO:253.
PN WO200134809-A2.
PD 17-MAY-2001.
PA (GLAX) GLAXO GROUP LTD.
  Query Match 0.7%; Score 17; DB 4; Length 981;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 986
ID ABA81537 standard; DNA; 985 BP.
DE Human GPCR5a polynucleotide SEQ ID NO 15.

PN WO200174904-A2.
PD 11-OCT-2001.
PA (CURA-) CURAGEN CORP.
  Query Match 0.7%; Score 17; DB 4; Length 985;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 987
ID AAD63789 standard; DNA; 985 BP.
DE Human GPCR5a DNA.
PN US2003195335-A1.
PD 16-OCT-2003.
PA (GROS/) GROSSE W M.
PA (SZEK/) SZEKERES E S.
PA (CASM/) CASMAN S.
PA (ALSO/) ALSOBROOK J P.
PA (BURG/) BURGESS C E.
PA (PADI/) PADIGARU M.
PA (TAYL/) TAYLOR S.
PA (TCHE/) TCHERNEV V T.
PA (SPYT/) SPYTEK K A.
PA (LILL/) LI L.
PA (SHEN/) SHENOY S.
PA (KEKU/) KEKUDA R.
PA (GANG/) GANGOLLI E A.
PA (STON/) STONE D J.
PA (SMIT/) SMITHSON G.
PA (MACD/) MACDOUGALL J R.
  Query Match 0.7%; Score 17; DB 10; Length 985;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 988
ID ACA30402 standard; DNA; 987 BP.
DE Prokaryotic essential gene #12059.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
  Query Match 0.7%; Score 17; DB 8; Length 987;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 989
ID ADE24755 standard; DNA; 990 BP.
DE Dog melanin concentrating hormone receptor SLT gene.
PN WO2003072780-A1.
PD 04-SEP-2003.
PA (TAKE) TAKEDA CHEM IND LTD.
  Query Match 0.7%; Score 17; DB 10; Length 990;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 990
ID AAD62477 standard; cDNA; 993 BP.
DE Canine MCH2R cDNA.
PN US2003114644-A1.
PD 19-JUN-2003.
PA (KINR/) KINRADE M B.
PA (BROD/) BRODBECK R M.
PA (WATE/) WATERS S M.
PA (KRAU/) KRAUSE J E.
  Query Match 0.7%; Score 17; DB 10; Length 993;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 991
ID ADG98826 standard; cDNA; 993 BP.

DE Canine melanin concentrating hormone type 2 receptor (MCH2R) cDNA.
PN US2003148457-A1.
PD 07-AUG-2003.
PA (KINR/) KINRADE M B.
PA (BROD/) BRODBECK R M.
PA (WATE/) WATERS S M.
PA (KRAU/) KRAUSE J E.
  Query Match 0.7%; Score 17; DB 10; Length 993;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 992
ID ADH53360 standard; DNA; 993 BP.
DE Canine MCH2R DNA.
PN US2003166834-A1.
PD 04-SEP-2003.
PA (KINR/) KINRADE M B.
PA (BROD/) BRODBECK R.
PA (KRAU/) KRAUSE J.
  Query Match 0.7%; Score 17; DB 10; Length 993;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 993
ID AAD48420 standard; DNA; 993 BP.
DE Dog MCH-2R DNA.
PN WO200297394-A2.
PD 05-DEC-2002.
PA (MERI) MERCK & CO INC.
PA (BANY) BANYU PHARM CO LTD.
  Query Match 0.7%; Score 17; DB 10; Length 993;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 994
ID AAC57451 standard; DNA; 1000 BP.
DE Arachidonic acid metabolism related genomic biallelic marker #85.
PN WO200047771-A2.
PD 17-AUG-2000.
PA (GEST) GENSET.
  Query Match 0.7%; Score 17; DB 3; Length 1000;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 995
ID AAC57467 standard; DNA; 1001 BP.
DE Arachidonic acid metabolism related genomic biallelic marker #101.
PN WO200047771-A2.
PD 17-AUG-2000.
PA (GEST) GENSET.
  Query Match 0.7%; Score 17; DB 3; Length 1001;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 996
ID AAC57450 standard; DNA; 1001 BP.
DE Arachidonic acid metabolism related genomic biallelic marker #84.
PN WO200047771-A2.
PD 17-AUG-2000.
PA (GEST) GENSET.
  Query Match 0.7%; Score 17; DB 3; Length 1001;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 997
ID AAS15906 standard; cDNA; 1001 BP.
DE DNA encoding G-protein coupled receptor (GCREC) #10.
PN WO200166742-A2.
PD 13-SEP-2001.

PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.7%; Score 17; DB 5; Length 1001;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 998
ID AAT29626 standard; cDNA to mRNA; 1007 BP.
DE DNA mismatch repair protein coding sequence fragment PMS 6.
PN JP08107797-A.
PD 30-APR-1996.
PA (GANK-) ZH GAN KENKYUKAI.
PA (EISA) EISAI CO LTD.
Query Match 0.7%; Score 17; DB 2; Length 1007;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 999
ID ABZ32496 standard; DNA; 1008 BP.
DE Candida albicans essential gene SEQ ID NO 6783.
PN WO200253728-A2.
PD 11-JUL-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 0.7%; Score 17; DB 6; Length 1008;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1000
ID ABN91499 standard; DNA; 1014 BP.
DE Staphylococcus epidermidis ORF nucleic acid sequence SEQ ID NO:962.
PN US6380370-B1.
PD 30-APR-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 0.7%; Score 17; DB 6; Length 1014;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1001
ID ADS03038 standard; DNA; 1014 BP.
DE Staphylococcus epidermis polynucleotide seqid 2333.
PN US2004147734-A1.
PD 29-JUL-2004.
PA (DOUC/) DOUCETTE-STAMM L.
PA (BUSH/) BUSH D.
Query Match 0.7%; Score 17; DB 13; Length 1014;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1002
ID AAK67362 standard; DNA; 1017 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:22174.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 4; Length 1017;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1003
ID ACH97206 standard; DNA; 1017 BP.
DE Klebsiella pneumoniae polynucleotide seqid 3001.
PN US6610836-B1.
PD 26-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 0.7%; Score 17; DB 11; Length 1017;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1004
ID ADE24772 standard; cDNA; 1021 BP.
DE Dog MCH receptor SLT cDNA sequence.
PN WO2003072780-A1.

PD 04-SEP-2003.
PA (TAKE) TAKEDA CHEM IND LTD.
Query Match 0.7%; Score 17; DB 10; Length 1021;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1005
ID AAD48421 standard; DNA; 1023 BP.
DE Ferret MCH-2R DNA.
PN WO200297394-A2.
PD 05-DEC-2002.
PA (MERI) MERCK & CO INC.
PA (BANY) BANYU PHARM CO LTD.
Query Match 0.7%; Score 17; DB 10; Length 1023;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1006
ID AAD48423 standard; DNA; 1023 BP.
DE Human MCH-2R DNA.
PN WO200297394-A2.
PD 05-DEC-2002.
PA (MERI) MERCK & CO INC.
PA (BANY) BANYU PHARM CO LTD.
Query Match 0.7%; Score 17; DB 10; Length 1023;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1007
ID ADL63408 standard; DNA; 1032 BP.
DE Human ovarian cancer DNA marker #21620.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 1032;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1008
ID ABX07093 standard; DNA; 1032 BP.
DE S. pneumoniae type 4 strain coding region #1381.
PN WO200277021-A2.
PD 03-OCT-2002.
PA (CHIR-) CHIRON SPA.
PA (GENO-) INST GENOMIC RES.
Query Match 0.7%; Score 17; DB 10; Length 1032;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1009
ID AAS03034 standard; cDNA; 1047 BP.
DE Human diagnostic and therapeutic (dithp) cDNA sequence #23.
PN WO200121836-A2.
PD 29-MAR-2001.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1047;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1010
ID AAF94441 standard; cDNA; 1050 BP.
DE Human hydrophobic domain containing protein clone HP10407 cDNA #45.
PN WO200112660-A2.
PD 22-FEB-2001.
PA (SAGA) SAGAMI CHEM RES CENT.
PA (PROT-) PROTEGENE INC.
Query Match 0.7%; Score 17; DB 4; Length 1050;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1011

ID AAF89857 standard; DNA; 1053 BP.
DE Nucleotide sequence of a human KLIP-1 polynucleotide.
PN WO200134653-A2.
PD 17-MAY-2001.
PA (COMS) COMMISSARIAT ENERGIE ATOMIQUE.
  Query Match 0.7%; Score 17; DB 4; Length 1053;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1012
ID ABZ42453 standard; DNA; 1053 BP.
DE Streptococcus pneumoniae polynucleotide SEQ ID NO 522.
PN WO200283855-A2.
PD 24-OCT-2002.
PA (AMCY) AMERICAN CYANAMID CO.
  Query Match 0.7%; Score 17; DB 8; Length 1053;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1013
ID ADR92514 standard; DNA; 1053 BP.
DE Novel S. pneumoniae DNA sequence, SEQ ID 1149.
PN US6800744-B1.
PD 05-OCT-2004.
PA (GENO-) GENOME THERAPEUTICS CORP.
  Query Match 0.7%; Score 17; DB 13; Length 1053;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1014
ID AAS88144 standard; cDNA; 1056 BP.
DE DNA encoding novel human diagnostic protein #23948.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 5; Length 1056;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1015
ID ADS58626 standard; cDNA; 1062 BP.
DE Bacterial polynucleotide #10613.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
  Query Match 0.7%; Score 17; DB 13; Length 1062;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1016
ID AAS15905 standard; cDNA; 1071 BP.
DE DNA encoding G-protein coupled receptor (GCREC) #9.
PN WO200166742-A2.
PD 13-SEP-2001.
PA (INCY-) INCYTE GENOMICS INC.
  Query Match 0.7%; Score 17; DB 5; Length 1071;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1017
ID ACA52951 standard; DNA; 1074 BP.
DE Prokaryotic essential gene #34608.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.

Query Match 0.7%; Score 17; DB 8; Length 1074;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1018
ID ADG37740 standard; DNA; 1077 BP.
DE Aspergillus solid-culture DNA #451.
PN JP2003180365-A.
PD 02-JUL-2003.
PA (DOKU-) DOKURITSU GYOSEI HOJIN SHURUI SOGO KENKY.
Query Match 0.7%; Score 17; DB 10; Length 1077;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1019
ID AAX30757 standard; DNA; 1096 BP.
DE Streptococcus pneumoniae genomic DNA sequence SEQ ID NO:34.
PN WO9737026-A1.
PD 09-OCT-1997.
PA (SMIK) SMITHKLINE BEECHAM CORP.
PA (SMIK) SMITHKLINE BEECHAM PLC.
Query Match 0.7%; Score 17; DB 2; Length 1096;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1020
ID ABV24144 standard; cDNA; 1117 BP.
DE Human prostate expression marker cDNA 24135.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 1117;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1021
ID AAV31282 standard; DNA; 1128 BP.
DE E. coli J96 pathogenicity island contig #96.
PN WO9822575-A2.
PD 28-MAY-1998.
PA (HUMA-) HUMAN GENOME SCI INC.
PA (UYWI-) UNIV WISCONSIN.
Query Match 0.7%; Score 17; DB 2; Length 1128;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1022
ID AAC41620 standard; DNA; 1128 BP.
DE Arabidopsis thaliana DNA fragment SEQ ID NO: 32532.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 0.7%; Score 17; DB 3; Length 1128;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1023
ID AAQ89633 standard; cDNA; 1131 BP.
DE Human apo B-100 encoding polypeptide s9.
PN US5408038-A.
PD 18-APR-1995.
PA (SCRI) SCRIPPS RES INST.
Query Match 0.7%; Score 17; DB 2; Length 1131;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1024
ID AAQ40029 standard; DNA; 1131 BP.
DE Sequence encoding apo B-100.
PN WO9307165-A1.
PD 15-APR-1993.
PA (SCRI) SCRIPPS RES INST.

Query Match 0.7%; Score 17; DB 2; Length 1131;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1025
ID ADA03061 standard; cDNA; 1131 BP.
DE Mouse Kcnj9 carcinoma associated coding sequence, SEQ ID NO:1579.
PN WO2003057146-A2.
PD 17-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.7%; Score 17; DB 9; Length 1131;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1026
ID ADA66345 standard; cDNA; 1131 BP.
DE Mouse Kcnj9 gene coding DNA (cDNA) sequence.
PN WO2003053224-A2.
PD 03-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.7%; Score 17; DB 9; Length 1131;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1027
ID ADB72799 standard; cDNA; 1131 BP.
DE Mouse Kcnj9 cDNA.
PN WO2003008583-A2.
PD 30-JAN-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.7%; Score 17; DB 10; Length 1131;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1028
ID ADE36587 standard; cDNA; 1131 BP.
DE Mouse mCG2257 gene coding sequence SEQ ID NO:3.
PN WO2003080639-A1.
PD 02-OCT-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.7%; Score 17; DB 10; Length 1131;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1029
ID ADL27139 standard; cDNA; 1131 BP.
DE Mouse coding sequence for Kcnj9.
PN US2003216558-A1.
PD 20-NOV-2003.
PA (MORR/) MORRIS D W.
PA (ENGE/) ENGELHARD E K.
Query Match 0.7%; Score 17; DB 11; Length 1131;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1030
ID AAK61421 standard; cDNA; 1134 BP.
DE Human immune/haematopoietic antigen encoding cDNA SEQ ID NO:6481.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 4; Length 1134;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1031
ID AAS67033 standard; cDNA; 1137 BP.
DE DNA encoding novel human diagnostic protein #2837.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.

Query Match 0.7%; Score 17; DB 5; Length 1137;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1032
ID ADN04318 standard; cDNA; 1156 BP.
DE Antipsoriatic cDNA sequence #359.
PN WO2004028479-A2.
PD 08-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 0.7%; Score 17; DB 12; Length 1156;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1033
ID AAD53092 standard; DNA; 1161 BP.
DE HIV N11TR fusion protein immunodominant region encoding DNA #1.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
Query Match 0.7%; Score 17; DB 8; Length 1161;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1034
ID AAD53090 standard; DNA; 1164 BP.
DE HIV Nef-Tat-Rev (NTR) fusion protein immunodominant part encoding DNA #1.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
Query Match 0.7%; Score 17; DB 8; Length 1164;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1035
ID AAN93188 standard; cDNA; 1165 BP.
DE Sequence encoding neuron protein from pCDR13.
PN EP297585-A.
PD 04-JAN-1989.
PA (SLOK) SLOAN KETTERING INST CANCER.
Query Match 0.7%; Score 17; DB 1; Length 1165;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1036
ID ADO35768 standard; DNA; 1167 BP.
DE Novel mouse gene sequence #441.
PN WO2004046310-A2.
PD 03-JUN-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
Query Match 0.7%; Score 17; DB 12; Length 1167;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1037
ID AAD53093 standard; DNA; 1170 BP.
DE HIV N11TR fusion protein immunodominant region encoding DNA #2.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
Query Match 0.7%; Score 17; DB 8; Length 1170;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1038
ID AAD53091 standard; DNA; 1173 BP.
DE HIV Nef-Tat-Rev (NTR) fusion protein immunodominant part encoding DNA #2.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
Query Match 0.7%; Score 17; DB 8; Length 1173;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1039
ID ABQ99517 standard; cDNA; 1175 BP.
DE Human coding sequence SEQ ID 250.
PN WO200259260-A2.
PD 01-AUG-2002.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 6; Length 1175;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1040
ID ADA03064 standard; cDNA; 1182 BP.
DE Human KCNJ9 carcinoma associated coding sequence, SEQ ID NO:1582.
PN WO2003057146-A2.
PD 17-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.7%; Score 17; DB 9; Length 1182;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1041
ID ADA66348 standard; cDNA; 1182 BP.
DE Human KCNJ9 gene coding DNA (cDNA) sequence.
PN WO2003053224-A2.
PD 03-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.7%; Score 17; DB 9; Length 1182;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1042
ID ADB72802 standard; cDNA; 1182 BP.
DE Human KCNJ9 cDNA.
PN WO2003008583-A2.
PD 30-JAN-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.7%; Score 17; DB 10; Length 1182;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1043
ID ADE36590 standard; cDNA; 1182 BP.
DE Human KCNJ9 gene coding sequence SEQ ID NO:6.
PN WO2003080639-A1.
PD 02-OCT-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.7%; Score 17; DB 10; Length 1182;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1044
ID ADL27142 standard; cDNA; 1182 BP.
DE Human coding sequence for KCNJ9.
PN US2003216558-A1.
PD 20-NOV-2003.
PA (MORR/) MORRIS D W.
PA (ENGE/) ENGELHARD E K.
Query Match 0.7%; Score 17; DB 11; Length 1182;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1045
ID AAV43608 standard; DNA; 1185 BP.
DE Human secreted protein 8 encoding DNA.
PN WO9825959-A2.
PD 18-JUN-1998.
PA (CHIR) CHIRON CORP.
Query Match 0.7%; Score 17; DB 2; Length 1185;

  Best Local Similarity   100.0%; Pred. No. 2.4e+03;
RESULT 1046
ID   ABD16867 standard; DNA; 1185 BP.
DE   Pseudomonas aeruginosa polynucleotide #15471.
PN   US6551795-B1.
PD   22-APR-2003.
PA   (GENO-) GENOME THERAPEUTICS CORP.
  Query Match   0.7%; Score 17; DB 11; Length 1185;
  Best Local Similarity   100.0%; Pred. No. 2.4e+03;
RESULT 1047
ID   ACA29036 standard; DNA; 1191 BP.
DE   Prokaryotic essential gene #10693.
PN   WO200277183-A2.
PD   03-OCT-2002.
PA   (ELIT-) ELITRA PHARM INC.
  Query Match   0.7%; Score 17; DB 8; Length 1191;
  Best Local Similarity   100.0%; Pred. No. 2.4e+03;
RESULT 1048
ID   AAX56268 standard; cDNA; 1232 BP.
DE   Guinea pig interferon gamma encoding cDNA.
PN   JP11116600-A.
PD   27-APR-1999.
PA   (SUMU) SUMITOMO SEIYAKU KK.
  Query Match   0.7%; Score 17; DB 2; Length 1232;
  Best Local Similarity   100.0%; Pred. No. 2.4e+03;
RESULT 1049
ID   AAF21842 standard; DNA; 1232 BP.
DE   Human breast and ovarian cancer associated antigen gene SEQ ID 229.
PN   WO200055173-A1.
PD   21-SEP-2000.
PA   (HUMA-) HUMAN GENOME SCI INC.
  Query Match   0.7%; Score 17; DB 3; Length 1232;
  Best Local Similarity   100.0%; Pred. No. 2.4e+03;
RESULT 1050
ID   ADA69706 standard; DNA; 1236 BP.
DE   Rice gene, SEQ ID 3029.
PN   WO2003000898-A1.
PD   03-JAN-2003.
PA   (SYGN) SYNGENTA PARTICIPATIONS AG.
  Query Match   0.7%; Score 17; DB 8; Length 1236;
  Best Local Similarity   100.0%; Pred. No. 2.4e+03;
RESULT 1051
ID   ADA48013 standard; DNA; 1236 BP.
DE   Rice gene conferring disease resistance in plants.
PN   WO2003000906-A2.
PD   03-JAN-2003.
PA   (SYGN) SYNGENTA PARTICIPATIONS AG.
  Query Match   0.7%; Score 17; DB 9; Length 1236;
  Best Local Similarity   100.0%; Pred. No. 2.4e+03;
RESULT 1052
ID   ACN44361 standard; cDNA; 1242 BP.
DE   Mouse mRNA sequence mCT19672.
PN   WO2003073826-A2.
PD   12-SEP-2003.
PA   (SAGR-) SAGRES DISCOVERY.
  Query Match   0.7%; Score 17; DB 11; Length 1242;
  Best Local Similarity   100.0%; Pred. No. 2.4e+03;

RESULT 1053
ID AAQ74775 standard; DNA; 1251 BP.
DE Staphylococcus epidermidis femB gene sequence.
PN EP624650-A2.
PD 17-NOV-1994.
PA (ELIL) LILLY & CO ELI.
  Query Match 0.7%; Score 17; DB 2; Length 1251;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1054
ID ACA47115 standard; DNA; 1251 BP.
DE Prokaryotic essential gene #28772.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
  Query Match 0.7%; Score 17; DB 8; Length 1251;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1055
ID AAH52401 standard; DNA; 1254 BP.
DE S. epidermidis open reading frame nucleotide sequence SEQ ID NO:195.
PN WO200134809-A2.
PD 17-MAY-2001.
PA (GLAX) GLAXO GROUP LTD.
  Query Match 0.7%; Score 17; DB 4; Length 1254;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1056
ID AAD53085 standard; DNA; 1260 BP.
DE Human immunodeficiency virus (HIV) Nef-Tat-Rev (NTR) fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
  Query Match 0.7%; Score 17; DB 8; Length 1260;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1057
ID AAD53086 standard; DNA; 1260 BP.
DE Human immunodeficiency virus (HIV) Tat-Rev-Nef (TRN) fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
  Query Match 0.7%; Score 17; DB 8; Length 1260;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1058
ID AAD53088 standard; DNA; 1260 BP.
DE Human immunodeficiency virus (HIV) Tat-Nef-Rev (TNR) fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
  Query Match 0.7%; Score 17; DB 8; Length 1260;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1059
ID AAD53089 standard; DNA; 1260 BP.
DE Human immunodeficiency virus (HIV) Rev-Nef-Tat (RNT) fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
  Query Match 0.7%; Score 17; DB 8; Length 1260;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1060

ID AAD53087 standard; DNA; 1260 BP.
DE Human immunodeficiency virus (HIV) Rev-Tat-Nef (RTN) fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
  Query Match 0.7%; Score 17; DB 8; Length 1260;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1061
ID ABN92895 standard; DNA; 1272 BP.
DE Staphylococcus epidermidis ORF nucleic acid sequence SEQ ID NO:2358.
PN US6380370-B1.
PD 30-APR-2002.
PA (GENO-) GENOME THERAPEUTICS CORP.
  Query Match 0.7%; Score 17; DB 6; Length 1272;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1062
ID ADS01137 standard; DNA; 1272 BP.
DE Staphylococcus epidermis polynucleotide seqid 432.
PN US2004147734-A1.
PD 29-JUL-2004.
PA (DOUC/) DOUCETTE-STAMM L.
PA (BUSH/) BUSH D.
  Query Match 0.7%; Score 17; DB 13; Length 1272;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1063
ID ADC92178 standard; DNA; 1275 BP.
DE E. faecium DNA sequence SEQ ID 1805.
PN US6583275-B1.
PD 24-JUN-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
  Query Match 0.7%; Score 17; DB 10; Length 1275;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1064
ID ADS60592 standard; cDNA; 1283 BP.
DE Bacterial polynucleotide #12579.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
  Query Match 0.7%; Score 17; DB 13; Length 1283;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1065
ID ADS10325 standard; DNA; 1291 BP.
DE Human therapeutic DNA - SEQ ID 562.
PN WO2004080148-A2.
PD 23-SEP-2004.
PA (NUVE-) NUVELO INC.
  Query Match 0.7%; Score 17; DB 13; Length 1291;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1066
ID ADJ43712 standard; cDNA; 1308 BP.
DE Plant cDNA #4712.
PN US2004016025-A1.
PD 22-JAN-2004.

PA (BUDW/) BUDWORTH P.
PA (MOUG/) MOUGHAMER T.
PA (BRIG/) BRIGGS S P.
PA (COOP/) COOPER B.
PA (GLAZ/) GLAZEBROOK J.
PA (GOFF/) GOFF S A.
PA (KATA/) KATAGIRI F.
PA (KREP/) KREPS J.
PA (PROV/) PROVART N.
PA (RICK/) RICKE D.
PA (ZHUT/) ZHU T.
Query Match 0.7%; Score 17; DB 12; Length 1308;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1067
ID ADJ39151 standard; cDNA; 1317 BP.
DE Plant cDNA #151.
PN US2004016025-A1.
PD 22-JAN-2004.
PA (BUDW/) BUDWORTH P.
PA (MOUG/) MOUGHAMER T.
PA (BRIG/) BRIGGS S P.
PA (COOP/) COOPER B.
PA (GLAZ/) GLAZEBROOK J.
PA (GOFF/) GOFF S A.
PA (KATA/) KATAGIRI F.
PA (KREP/) KREPS J.
PA (PROV/) PROVART N.
PA (RICK/) RICKE D.
PA (ZHUT/) ZHU T.
Query Match 0.7%; Score 17; DB 12; Length 1317;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1068
ID AAC39840 standard; DNA; 1328 BP.
DE Arabidopsis thaliana DNA fragment SEQ ID NO: 26094.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 0.7%; Score 17; DB 3; Length 1328;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1069
ID ADS59230 standard; cDNA; 1329 BP.
DE Bacterial polynucleotide #11217.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 0.7%; Score 17; DB 13; Length 1329;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1070
ID ADC86330 standard; DNA; 1336 BP.
DE Human GPCR gene SEQ ID NO:783.
PN EP1270724-A2.
PD 02-JAN-2003.
PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
PA (ADSC-) CENT ADVANCED SCI & TECHNOLOGY INCUBATIO.

Query Match 0.7%; Score 17; DB 10; Length 1336;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1071
ID ACA28007 standard; DNA; 1344 BP.
DE Prokaryotic essential gene #9664.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 0.7%; Score 17; DB 8; Length 1344;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1072
ID ADD46611 standard; DNA; 1349 BP.
DE Rat gene AF039212, SEQ ID NO 12294.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 10; Length 1349;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1073
ID ADD48579 standard; DNA; 1349 BP.
DE Rat gene AF039212, SEQ ID NO 14285.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 10; Length 1349;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1074
ID AAF59636 standard; cDNA; 1356 BP.
DE Human cell cycle and proliferation protein CCYPR-47 cDNA, SEQ ID NO:101.
PN WO200107471-A2.
PD 01-FEB-2001.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1356;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1075
ID ABT19107 standard; DNA; 1356 BP.
DE Aspergillus fumigatus essential gene #1465.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 0.7%; Score 17; DB 8; Length 1356;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1076
ID ABS51354 standard; cDNA; 1359 BP.
DE cDNA encoding human secretory protein #52.
PN WO200257304-A2.
PD 25-JUL-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.7%; Score 17; DB 6; Length 1359;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1077
ID ADJ39604 standard; cDNA; 1360 BP.
DE Plant cDNA #604.
PN US2004016025-A1.
PD 22-JAN-2004.

PA (BUDW/) BUDWORTH P.
PA (MOUG/) MOUGHAMER T.
PA (BRIG/) BRIGGS S P.
PA (COOP/) COOPER B.
PA (GLAZ/) GLAZEBROOK J.
PA (GOFF/) GOFF S A.
PA (KATA/) KATAGIRI F.
PA (KREP/) KREPS J.
PA (PROV/) PROVART N.
PA (RICK/) RICKE D.
PA (ZHUT/) ZHU T.
Query Match 0.7%; Score 17; DB 12; Length 1360;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1078
ID ABT18513 standard; DNA; 1363 BP.
DE Aspergillus fumigatus essential gene #871.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 0.7%; Score 17; DB 8; Length 1363;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1079
ID ADO00742 standard; cDNA; 1368 BP.
DE Novel human cDNA sequence #1557.
PN WO2004038003-A2.
PD 06-MAY-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
Query Match 0.7%; Score 17; DB 12; Length 1368;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1080
ID ADN99173 standard; cDNA; 1368 BP.
DE Novel human cDNA sequence #773.
PN WO2004038003-A2.
PD 06-MAY-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
Query Match 0.7%; Score 17; DB 12; Length 1368;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1081
ID AAC49468 standard; DNA; 1369 BP.
DE Arabidopsis thaliana DNA fragment SEQ ID NO: 61273.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 0.7%; Score 17; DB 3; Length 1369;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1082
ID ADE72811 standard; DNA; 1369 BP.
DE Human endometrial specific gene, SEQ ID NO 251.
PN WO2003060081-A2.
PD 24-JUL-2003.
PA (DIAD-) DIADEXUS INC.
Query Match 0.7%; Score 17; DB 10; Length 1369;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1083
ID AAS92830 standard; cDNA; 1371 BP.
DE DNA encoding novel human diagnostic protein #28634.
PN WO200175067-A2.
PD 11-OCT-2001.

PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 5; Length 1371;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1084
ID AAD55029 standard; DNA; 1380 BP.
DE Alstroemeria UDP-glucosyltransferase homologue gene, e12.
PN WO2002101013-A2.
PD 19-DEC-2002.
PA (DUPO) DU PONT DE NEMOURS & CO E I.
PA (PRAB/) PRABHU V.
Query Match 0.7%; Score 17; DB 10; Length 1380;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1085
ID ADA71184 standard; DNA; 1389 BP.
DE Rice gene, SEQ ID 4507.
PN WO2003000898-A1.
PD 03-JAN-2003.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match 0.7%; Score 17; DB 8; Length 1389;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1086
ID AAH46940 standard; cDNA; 1390 BP.
DE Human secreted protein encoding cDNA (clone Id HBODQ16).
PN WO200155430-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 5; Length 1390;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1087
ID ABS58476 standard; cDNA; 1390 BP.
DE Human secreted protein encoding cDNA #8.
PN US2002120103-A1.
PD 29-AUG-2002.
PA (ROSE/) ROSEN C A.
PA (KOMA/) KOMATSOULIS G A.
PA (BAKE/) BAKER K P.
PA (BIRS/) BIRSE C E.
PA (SOPP/) SOPPET D R.
PA (OLSE/) OLSEN H S.
PA (MOOR/) MOORE P A.
PA (WEIP/) WEI P.
PA (EBNE/) EBNER R.
PA (DUAN/) DUAN D R.
PA (SHIY/) SHI Y.
PA (CHOI/) CHOI G H.
PA (FISC/) FISCELLA M.
PA (NIJJ/) NI J.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match 0.7%; Score 17; DB 6; Length 1390;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1088
ID ADE07735 standard; DNA; 1395 BP.
DE Novel coding sequence (useful for identifying genetic disorders) #801.
PN WO2003054152-A2.
PD 03-JUL-2003.
PA (HYSE-) HYSEQ INC.

Query Match 0.7%; Score 17; DB 10; Length 1395;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1089
ID ADT48088 standard; cDNA; 1401 BP.
DE Bacterial polynucleotide #22839.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 0.7%; Score 17; DB 13; Length 1401;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1090
ID ABX05274 standard; cDNA; 1419 BP.
DE Human novel polynucleotide #289.
PN WO200274961-A1.
PD 26-SEP-2002.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 8; Length 1419;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1091
ID AAS80495 standard; cDNA; 1447 BP.
DE DNA encoding novel human diagnostic protein #16299.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 5; Length 1447;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1092
ID ADE09702 standard; DNA; 1447 BP.
DE Novel DNA-related contig nucleotide sequence #424.
PN WO2003054152-A2.
PD 03-JUL-2003.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 10; Length 1447;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1093
ID AAL61150 standard; DNA; 1448 BP.
DE Human mutant ARX gene #3.
PN WO2003045989-A1.
PD 05-JUN-2003.
PA (WOME-) WOMEN'S & CHILDREN'S HOSPITAL.
Query Match 0.7%; Score 17; DB 9; Length 1448;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1094
ID AAH17092 standard; cDNA; 1449 BP.
DE Human cDNA sequence SEQ ID NO:16416.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 0.7%; Score 17; DB 4; Length 1449;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1095
ID ADC83413 standard; DNA; 1463 BP.
DE LTRPC3-related DNA SEQ ID 15.

PN WO2003012063-A2.
PD 13-FEB-2003.
PA (BRIM) BRISTOL-MYERS SQUIBB CO.
  Query Match 0.7%; Score 17; DB 10; Length 1463;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1096
ID AAZ96342 standard; DNA; 1477 BP.
DE S. pneumoniae derived DNA from ORF #170.
PN WO9806734-A1.
PD 19-FEB-1998.
PA (SMIK) SMITHKLINE BEECHAM CORP.
  Query Match 0.7%; Score 17; DB 2; Length 1477;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1097
ID AAH16004 standard; cDNA; 1480 BP.
DE Human cDNA sequence SEQ ID NO:14641.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
  Query Match 0.7%; Score 17; DB 4; Length 1480;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1098
ID AAF94451 standard; cDNA; 1485 BP.
DE Human hydrophobic domain containing protein clone HP10407 cDNA #55.
PN WO200112660-A2.
PD 22-FEB-2001.
PA (SAGA) SAGAMI CHEM RES CENT.
PA (PROT-) PROTEGENE INC.
  Query Match 0.7%; Score 17; DB 4; Length 1485;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1099
ID AAC34867 standard; DNA; 1491 BP.
DE Arabidopsis thaliana DNA fragment SEQ ID NO: 8179.
PN EP1033405-A2.
PD 06-SEP-2000.
  Query Match 0.7%; Score 17; DB 3; Length 1491;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1100
ID AAF89854 standard; DNA; 1501 BP.
DE Nucleotide sequence of a human KLIP-1 polypeptide.
PN WO200134653-A2.
PD 17-MAY-2001.
PA (COMS) COMMISSARIAT ENERGIE ATOMIQUE.
  Query Match 0.7%; Score 17; DB 4; Length 1501;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1101
ID AAA12651 standard; cDNA; 1503 BP.
DE Open reading frame of cDNA encoding a human HRPCa 10 polypeptide.
PN WO200018782-A2.
PD 06-APR-2000.
PA (MILL-) MILLENNIUM PHARM INC.
  Query Match 0.7%; Score 17; DB 3; Length 1503;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1102
ID AAH17155 standard; cDNA; 1505 BP.
DE Human cDNA sequence SEQ ID NO:16505.
PN EP1074617-A2.

PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 0.7%; Score 17; DB 4; Length 1505;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1103
ID AAH13736 standard; cDNA; 1505 BP.
DE Human cDNA sequence SEQ ID NO:10635.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 0.7%; Score 17; DB 4; Length 1505;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1104
ID ADQ84957 standard; cDNA; 1505 BP.
DE Human tumour-associated antigenic target (TAT) cDNA sequence #1771.
PN WO2004060270-A2.
PD 22-JUL-2004.
PA (GETH) GENENTECH INC.
PA (WUTD/) WU T D.
PA (ZHOU/) ZHOU Y.
Query Match 0.7%; Score 17; DB 13; Length 1505;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1105
ID ACN38401 standard; cDNA; 1505 BP.
DE Tumour-associated antigenic target (TAT) cDNA DNA227204, SEQ ID NO:1886.
PN WO2004030615-A2.
PD 15-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 0.7%; Score 17; DB 13; Length 1505;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1106
ID ABD16710 standard; DNA; 1506 BP.
DE Pseudomonas aeruginosa polynucleotide #15314.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 0.7%; Score 17; DB 11; Length 1506;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1107
ID ABL28383 standard; DNA; 1518 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 36622.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 0.7%; Score 17; DB 4; Length 1518;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1108
ID AAA16633 standard; cDNA; 1527 BP.
DE Human secreted protein clone py35_1 nucleotide sequence SEQ ID NO:31.
PN WO200009552-A1.
PD 24-FEB-2000.
PA (GEMY) GENETICS INST INC.
Query Match 0.7%; Score 17; DB 3; Length 1527;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1109
ID ABX13887 standard; cDNA; 1536 BP.
DE cDNA encoding human phosphatidase A2-activator protein 24.64.

PN CN1352070-A.
PD 05-JUN-2002.
PA (BODE-) BODE GENE DEV CO LTD SHANGHAI.
Query Match 0.7%; Score 17; DB 6; Length 1536;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1110
ID AAV59804 standard; DNA; 1537 BP.
DE Human secreted protein gene 177 clone HE9CM64.
PN WO9839448-A2.
PD 11-SEP-1998.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 2; Length 1537;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1111
ID ABS73798 standard; cDNA; 1537 BP.
DE Human cDNA #2 for novel secreted protein gene 177.
PN US6420526-B1.
PD 16-JUL-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 6; Length 1537;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1112
ID ACD82941 standard; cDNA; 1537 BP.
DE cDNA sequence #301 containing coding region of a human secreted protein.
PN US2003049618-A1.
PD 13-MAR-2003.
PA (RUBE/) RUBEN S M.
PA (ROSE/) ROSEN C A.
PA (SOPP/) SOPPET D R.
PA (CART/) CARTER K C.
PA (BEDN/) BEDNARIK D P.
PA (ENDR/) ENDRESS G A.
PA (YUGG/) YU G.
PA (NIJJ/) NI J.
PA (FENG/) FENG P.
PA (YOUN/) YOUNG P E.
PA (GREE/) GREENE J M.
PA (FERR/) FERRIE A M.
PA (DUAN/) DUAN D R.
PA (HUJJ/) HU J.
PA (FLOR/) FLORENCE K A.
PA (OLSE/) OLSEN H S.
PA (FISC/) FISCHER C L.
PA (EBNE/) EBNER R.
PA (BREW/) BREWER L A.
PA (MOOR/) MOORE P A.
PA (SHIY/) SHI Y.
PA (LAFL/) LAFLEUR D W.
PA (LIYY/) LI Y.
PA (ZENG/) ZENG Z.
PA (KYAW/) KYAW H.
Query Match 0.7%; Score 17; DB 9; Length 1537;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1113
ID ADI23026 standard; cDNA; 1537 BP.
DE cDNA encoding novel human secreted protein seq id 311.
PN US2003175858-A1.

PD 18-SEP-2003.
PA (RUBE/) RUBEN S M.
PA (ROSE/) ROSEN C A.
PA (SOPP/) SOPPET D R.
PA (CART/) CARTER K C.
PA (BEDN/) BEDNARIK D P.
PA (ENDR/) ENDRESS G A.
PA (YUGG/) YU G.
PA (NIJJ/) NI J.
PA (FENG/) FENG P.
PA (YOUN/) YOUNG P E.
PA (GREE/) GREENE J M.
PA (FERR/) FERRIE A M.
PA (DUAN/) DUAN D R.
PA (HUJJ/) HU J.
PA (FLOR/) FLORENCE K A.
PA (OLSE/) OLSEN H S.
PA (FISC/) FISCHER C L.
PA (EBNE/) EBNER R.
PA (BREW/) BREWER L A.
PA (MOOR/) MOORE P A.
PA (SHIY/) SHI Y.
PA (LAFL/) LAFLEUR D W.
PA (LIYY/) LI Y.
PA (ZENG/) ZENG Z.
PA (KYAW/) KYAW H.
Query Match 0.7%; Score 17; DB 10; Length 1537;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1114
ID ADH74028 standard; cDNA; 1537 BP.
DE Human secreted protein cDNA #301.
PN US2003225248-A1.
PD 04-DEC-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 12; Length 1537;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1115
ID ABQ69160 standard; DNA; 1545 BP.
DE Listeria monocytogenes 4b contig DNA sequence #1926.
PN WO200228891-A2.
PD 11-APR-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.
Query Match 0.7%; Score 17; DB 6; Length 1545;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1116
ID ADI02549 standard; cDNA; 1550 BP.
DE Human cDNA differentially expressed in the vascular endothelium #90.
PN US2003166903-A1.
PD 04-SEP-2003.
PA (ASTR/) ASTROMOFF A.
PA (BAND/) BANDMAN O.
PA (COCK/) COCKS B G.
Query Match 0.7%; Score 17; DB 10; Length 1550;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1117
ID ADE07505 standard; DNA; 1554 BP.

DE Novel coding sequence (useful for identifying genetic disorders) #571.
PN WO2003054152-A2.
PD 03-JUL-2003.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 10; Length 1554;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1118
ID AAS54121 standard; DNA; 1566 BP.
DE Pseudomonas aeruginosa DNA for cellular proliferation protein #252.
PN WO200170955-A2.
PD 27-SEP-2001.
PA (ELIT-) ELITRA PHARM INC.
Query Match 0.7%; Score 17; DB 4; Length 1566;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1119
ID ACA19520 standard; DNA; 1566 BP.
DE Prokaryotic essential gene #1177.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 0.7%; Score 17; DB 8; Length 1566;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1120
ID ADE07458 standard; DNA; 1569 BP.
DE Novel coding sequence (useful for identifying genetic disorders) #524.
PN WO2003054152-A2.
PD 03-JUL-2003.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 10; Length 1569;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1121
ID ADC37652 standard; DNA; 1572 BP.
DE Human nucleic acid associated protein NAAP-59 coding sequence.
PN WO2003046151-A2.
PD 05-JUN-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.7%; Score 17; DB 10; Length 1572;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1122
ID AAH57572 standard; cDNA; 1578 BP.
DE Human brain cell specific cDNA sequence SEQ ID NO:412.
PN WO200132927-A2.
PD 10-MAY-2001.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1578;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1123
ID ABQ91665 standard; DNA; 1578 BP.
DE M. capsulatus gene #1650 for DNA array.
PN WO200255655-A2.
PD 18-JUL-2002.
PA (UNIF-) UNIFOB STIFTELSEN UNIV BERGEN.
PA (TIGR-) TIGR.
Query Match 0.7%; Score 17; DB 6; Length 1578;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1124
ID ABD16916 standard; DNA; 1599 BP.

DE Pseudomonas aeruginosa polynucleotide #15520.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
  Query Match 0.7%; Score 17; DB 11; Length 1599;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1125
ID AAV59687 standard; DNA; 1605 BP.
DE Human secreted protein gene 177 clone HE9CM64.
PN WO9839448-A2.
PD 11-SEP-1998.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 2; Length 1605;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1126
ID ABS73674 standard; cDNA; 1605 BP.
DE Human cDNA #1 for novel secreted protein gene 177.
PN US6420526-B1.
PD 16-JUL-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 6; Length 1605;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1127
ID ACD82817 standard; cDNA; 1605 BP.
DE cDNA sequence #177 containing coding region of a human secreted protein.
PN US2003049618-A1.
PD 13-MAR-2003.
PA (RUBE/) RUBEN S M.
PA (ROSE/) ROSEN C A.
PA (SOPP/) SOPPET D R.
PA (CART/) CARTER K C.
PA (BEDN/) BEDNARIK D P.
PA (ENDR/) ENDRESS G A.
PA (YUGG/) YU G.
PA (NIJJ/) NI J.
PA (FENG/) FENG P.
PA (YOUN/) YOUNG P E.
PA (GREE/) GREENE J M.
PA (FERR/) FERRIE A M.
PA (DUAN/) DUAN D R.
PA (HUJJ/) HU J.
PA (FLOR/) FLORENCE K A.
PA (OLSE/) OLSEN H S.
PA (FISC/) FISCHER C L.
PA (EBNE/) EBNER R.
PA (BREW/) BREWER L A.
PA (MOOR/) MOORE P A.
PA (SHIY/) SHI Y.
PA (LAFL/) LAFLEUR D W.
PA (LIYY/) LI Y.
PA (ZENG/) ZENG Z.
PA (KYAW/) KYAW H.
  Query Match 0.7%; Score 17; DB 9; Length 1605;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1128
ID ADI22902 standard; cDNA; 1605 BP.
DE cDNA encoding novel human secreted protein seq id 187.

PN US2003175858-A1.
PD 18-SEP-2003.
PA (RUBE/) RUBEN S M.
PA (ROSE/) ROSEN C A.
PA (SOPP/) SOPPET D R.
PA (CART/) CARTER K C.
PA (BEDN/) BEDNARIK D P.
PA (ENDR/) ENDRESS G A.
PA (YUGG/) YU G.
PA (NIJJ/) NI J.
PA (FENG/) FENG P.
PA (YOUN/) YOUNG P E.
PA (GREE/) GREENE J M.
PA (FERR/) FERRIE A M.
PA (DUAN/) DUAN D R.
PA (HUJJ/) HU J.
PA (FLOR/) FLORENCE K A.
PA (OLSE/) OLSEN H S.
PA (FISC/) FISCHER C L.
PA (EBNE/) EBNER R.
PA (BREW/) BREWER L A.
PA (MOOR/) MOORE P A.
PA (SHIY/) SHI Y.
PA (LAFL/) LAFLEUR D W.
PA (LIYY/) LI Y.
PA (ZENG/) ZENG Z.
PA (KYAW/) KYAW H.
  Query Match 0.7%; Score 17; DB 10; Length
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1129
ID ADH73904 standard; cDNA; 1605 BP.
DE Human secreted protein cDNA #177.
PN US2003225248-A1.
PD 04-DEC-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 12; Length
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1130
ID ADE31335 standard; DNA; 1608 BP.
DE Human diagnostic and therapeutic polynucleotide (dith
PN WO2003062376-A2.
PD 31-JUL-2003.
PA (INCY-) INCYTE GENOMICS INC.
  Query Match 0.7%; Score 17; DB 10; Length
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1131
ID ADF28444 standard; cDNA; 1613 BP.
DE Adiponectin-like cDNA - SED ID 354.
PN WO2003048326-A2.
PD 12-JUN-2003.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 10; Length
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1132
ID ADI60564 standard; DNA; 1613 BP.
DE Secreted polypeptide encoding gene #103.
PN WO2003025142-A2.

ı 1606;

ı 1613;

ı 1605;

ı 1605;

ɔ), SEQ ID No 90.

PD 27-MAR-2003.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 10; Length 1613;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1133
ID ABV72778 standard; cDNA; 1617 BP.
DE Human natriuretic peptide receptor 18.26 cDNA.
PN CN1352185-A.
PD 05-JUN-2002.
PA (BODE-) BODE GENE DEV CO LTD SHANGHAI.
  Query Match 0.7%; Score 17; DB 6; Length 1617;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1134
ID ACA24771 standard; DNA; 1623 BP.
DE Prokaryotic essential gene #6428.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
  Query Match 0.7%; Score 17; DB 8; Length 1623;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1135
ID ADK70320 standard; cDNA; 1630 BP.
DE Respiratory disease differentially expressed cDNA #56.
PN WO2003101283-A2.
PD 11-DEC-2003.
PA (INCY-) INCYTE CORP.
  Query Match 0.7%; Score 17; DB 12; Length 1630;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1136
ID ABQ70787 standard; DNA; 1631 BP.
DE Listeria monocytogenes 4b contig DNA sequence #729.
PN WO200228891-A2.
PD 11-APR-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.
  Query Match 0.7%; Score 17; DB 6; Length 1631;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1137
ID ACC57971 standard; cDNA; 1654 BP.
DE Canola protein kinase stress-related polypeptide BnPK-3 cDNA.
PN WO2003040171-A2.
PD 15-MAY-2003.
PA (BADI) BASF PLANT SCI GMBH.
  Query Match 0.7%; Score 17; DB 8; Length 1654;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1138
ID AAS73193 standard; cDNA; 1675 BP.
DE DNA encoding novel human diagnostic protein #8997.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 5; Length 1675;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1139
ID ABT20927 standard; DNA; 1680 BP.
DE Aspergillus fumigatus essential gene #3285.
PN WO200286090-A2.

PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 0.7%; Score 17; DB 8; Length 1680;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1140
ID ADB80568 standard; DNA; 1686 BP.
DE Ovarian cancer-associated transcript #67.
PN WO2002102235-A2.
PD 27-DEC-2002.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 0.7%; Score 17; DB 10; Length 1686;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1141
ID ADN39357 standard; cDNA; 1686 BP.
DE Cancer/angiogenesis/fibrosis-related nucleic acid, SEQ ID NO:B41.
PN WO2003042661-A2.
PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 0.7%; Score 17; DB 11; Length 1686;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1142
ID ADN00236 standard; DNA; 1686 BP.
DE Human aristaless-related homeobox (Arx) gene.
PN JP2004081001-A.
PD 18-MAR-2004.
PA (MITU) MITSUBISHI CHEM CORP.
PA (MORO/) MOROHASHI K.
PA (OGAT/) OGATA T.
PA (UYCH-) UNIV CHICAGO.
Query Match 0.7%; Score 17; DB 12; Length 1686;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1143
ID AAL61151 standard; DNA; 1689 BP.
DE Human ARX C1058T mutant gene.
PN WO2003045989-A1.
PD 05-JUN-2003.
PA (WOME-) WOMEN'S & CHILDREN'S HOSPITAL.
Query Match 0.7%; Score 17; DB 9; Length 1689;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1144
ID ADB79888 standard; DNA; 1693 BP.
DE Human putative profilin II coding sequence, SEQ ID 128.
PN EP1279744-A2.
PD 29-JAN-2003.
PA (WARN) WARNER LAMBERT CO.
Query Match 0.7%; Score 17; DB 10; Length 1693;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1145
ID ADD14639 standard; cDNA; 1693 BP.
DE Human src biomarker polynucleotide SEQ ID NO:33.
PN WO2003062395-A2.
PD 31-JUL-2003.
PA (BRIM) BRISTOL-MYERS SQUIBB CO.
Query Match 0.7%; Score 17; DB 10; Length 1693;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1146
ID ADN95562 standard; DNA; 1697 BP.

DE Human BEC/LEC-related gene sequence SeqID485.
PN WO2003080640-A1.
PD 02-OCT-2003.
PA (LUDW-) LUDWIG INST CANCER RES.
PA (LICN) LICENTIA LTD.
  Query Match 0.7%; Score 17; DB 11; Length 1697;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1147
ID AAL61148 standard; DNA; 1710 BP.
DE Human mutant ARX gene #1.
PN WO2003045989-A1.
PD 05-JUN-2003.
PA (WOME-) WOMEN'S & CHILDREN'S HOSPITAL.
  Query Match 0.7%; Score 17; DB 9; Length 1710;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1148
ID ACC46409 standard; cDNA; 1713 BP.
DE Human dithp zinc finger transcriptional regulator-encoding cDNA.
PN WO200297031-A2.
PD 05-DEC-2002.
PA (INCY-) INCYTE GENOMICS INC.
  Query Match 0.7%; Score 17; DB 8; Length 1713;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1149
ID AAL61149 standard; DNA; 1713 BP.
DE Human mutant ARX gene #2.
PN WO2003045989-A1.
PD 05-JUN-2003.
PA (WOME-) WOMEN'S & CHILDREN'S HOSPITAL.
  Query Match 0.7%; Score 17; DB 9; Length 1713;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1150
ID AAS72172 standard; cDNA; 1726 BP.
DE DNA encoding novel human diagnostic protein #7976.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 5; Length 1726;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1151
ID AAX98008 standard; DNA; 1731 BP.
DE Human secreted protein gene 93.
PN WO9931117-A1.
PD 24-JUN-1999.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 2; Length 1731;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1152
ID ADA11553 standard; DNA; 1731 BP.
DE Human cDNA encoding a novel secreted protein, SEQ ID NO 81.
PN US2003055236-A1.
PD 20-MAR-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 9; Length 1731;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1153
ID AAS76424 standard; cDNA; 1746 BP.

DE DNA encoding novel human diagnostic protein #12228.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 5; Length 1746;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1154
ID ADQ86903 standard; cDNA; 1749 BP.
DE Human tumour-associated antigenic target (TAT) cDNA sequence #3778.
PN WO2004060270-A2.
PD 22-JUL-2004.
PA (GETH) GENENTECH INC.
PA (WUTD/) WU T D.
PA (ZHOU/) ZHOU Y.
Query Match 0.7%; Score 17; DB 13; Length 1749;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1155
ID ABT33918 standard; DNA; 1750 BP.
DE Human pigmentation trait-related DNA - SEQ ID No 17.
PN WO200297047-A2.
PD 05-DEC-2002.
PA (DNAP-) DNAPRINT GENOMICS INC.
Query Match 0.7%; Score 17; DB 8; Length 1750;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1156
ID AAQ46064 standard; cDNA; 1761 BP.
DE Sequence of tomato polyphenol oxidase (PPO) cDNA pPPO-T1.
PN WO9315599-A1.
PD 19-AUG-1993.
PA (CORR) CORNELL RES FOUND INC.
Query Match 0.7%; Score 17; DB 2; Length 1761;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1157
ID AAC86770 standard; cDNA; 1761 BP.
DE Nucleotide sequence of tomato polyphenol oxidase (PPO) pPPO-T1.
PN US6160204-A.
PD 12-DEC-2000.
PA (CORR) CORNELL RES FOUND INC.
Query Match 0.7%; Score 17; DB 4; Length 1761;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1158
ID ADM47939 standard; DNA; 1768 BP.
DE Polynucleotide sequence #357 useful in producing transgenic plants.
PN US2003233670-A1.
PD 18-DEC-2003.
PA (EDGE/) EDGERTON M D.
PA (CHOM/) CHOMET P S.
PA (LACC/) LACCETTI L B.
Query Match 0.7%; Score 17; DB 12; Length 1768;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1159
ID AAH18437 standard; cDNA; 1772 BP.
DE Human cDNA sequence SEQ ID NO:18527.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 0.7%; Score 17; DB 4; Length 1772;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1160
ID AAZ33581 standard; cDNA; 1776 BP.
DE Human breast tumour-associated EST 41.
PN DE19813835-A1.
PD 23-SEP-1999.
PA (META-) METAGEN GES GENOMFORSCHUNG MBH.
Query Match 0.7%; Score 17; DB 2; Length 1776;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1161
ID ADD48519 standard; DNA; 1786 BP.
DE Human gene NM_003102, SEQ ID NO 14223.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 10; Length 1786;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1162
ID ADG32263 standard; DNA; 1789 BP.
DE DNA encoding a mutant B_licheniformis secreted polypeptide SeqID 233.
PN WO2003093453-A2.
PD 13-NOV-2003.
PA (NOVO) NOVOZYMES AS.
Query Match 0.7%; Score 17; DB 12; Length 1789;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1163
ID ABS73883 standard; cDNA; 1804 BP.
DE Human cDNA encoding NAAP23, Incyte 3620140CB1.
PN WO200274913-A2.
PD 26-SEP-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.7%; Score 17; DB 6; Length 1804;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1164
ID ADQ96451 standard; cDNA; 1805 BP.
DE T cell activation associated cDNA #315.
PN WO2004058805-A2.
PD 15-JUL-2004.
PA (ASAH-) ASAHI KASEI PHARMA CORP.
Query Match 0.7%; Score 17; DB 12; Length 1805;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1165
ID ADQ96449 standard; cDNA; 1805 BP.
DE T cell activation associated cDNA #314.
PN WO2004058805-A2.
PD 15-JUL-2004.
PA (ASAH-) ASAHI KASEI PHARMA CORP.
Query Match 0.7%; Score 17; DB 12; Length 1805;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1166
ID AAH47001 standard; cDNA; 1814 BP.
DE Corn glycogen synthase kinase-3 cDNA.
PN US6262345-B1.
PD 17-JUL-2001.
PA (DUPO) DU PONT DE NEMOURS & CO E I.
Query Match 0.7%; Score 17; DB 5; Length 1814;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1167
ID ABQ82531 standard; cDNA; 1814 BP.
DE Maize glycogen synthase kinase encoding cDNA SEQ ID NO:9.
PN US2002120949-A1.
PD 29-AUG-2002.
PA (ALLE/) ALLEN S M.
Query Match 0.7%; Score 17; DB 6; Length 1814;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1168
ID AAK65283 standard; DNA; 1822 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:20095.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 4; Length 1822;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1169
ID ABT20329 standard; DNA; 1828 BP.
DE Aspergillus fumigatus essential gene #2687.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 0.7%; Score 17; DB 8; Length 1828;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1170
ID ACF35993 standard; DNA; 1848 BP.
DE Erythrocyte-binding protein EBA-175 RII encoding synthetic DNA.
PN WO2003062374-A2.
PD 31-JUL-2003.
PA (ENTR-) ENTREMED INC.
Query Match 0.7%; Score 17; DB 9; Length 1848;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1171
ID ACF35992 standard; DNA; 1848 BP.
DE Erythrocyte-binding protein EBA-175 RII encoding synthetic DNA.
PN WO2003062374-A2.
PD 31-JUL-2003.
PA (ENTR-) ENTREMED INC.
Query Match 0.7%; Score 17; DB 9; Length 1848;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1172
ID ABL19193 standard; DNA; 1862 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 9052.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 0.7%; Score 17; DB 4; Length 1862;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1173
ID ADG32205 standard; DNA; 1864 BP.
DE DNA encoding a mutant B_licheniformis secreted polypeptide SeqID 175.
PN WO2003093453-A2.
PD 13-NOV-2003.
PA (NOVO) NOVOZYMES AS.
Query Match 0.7%; Score 17; DB 12; Length 1864;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1174
ID AAQ86002 standard; DNA; 1896 BP.
DE Brevibacterium flavum plasmid pCOP 1 DNA.
PN JP07039383-A.
PD 10-FEB-1995.
PA (MITP) MITSUBISHI PETROCHEMICAL CO LTD.
Query Match 0.7%; Score 17; DB 2; Length 1896;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1175
ID AAQ78687 standard; DNA; 1897 BP.
DE Wild type gene for increased autonomous replication control in pCRY3.
PN EP625576-A2.
PD 23-NOV-1994.
PA (MITP) MITSUBISHI PETROCHEMICAL CO LTD.
PA (MITP) MITSUBISHI CHEM CORP.
Query Match 0.7%; Score 17; DB 2; Length 1897;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1176
ID AAQ78685 standard; DNA; 1897 BP.
DE Mutated gene for increased autonomous replication control in pCOP1.
PN EP625576-A2.
PD 23-NOV-1994.
PA (MITP) MITSUBISHI PETROCHEMICAL CO LTD.
PA (MITP) MITSUBISHI CHEM CORP.
Query Match 0.7%; Score 17; DB 2; Length 1897;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1177
ID AAQ78688 standard; DNA; 1897 BP.
DE Generic sequence for increased replication control in Coryneforms.
PN EP625576-A2.
PD 23-NOV-1994.
PA (MITP) MITSUBISHI PETROCHEMICAL CO LTD.
PA (MITP) MITSUBISHI CHEM CORP.
Query Match 0.7%; Score 17; DB 2; Length 1897;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1178
ID AAQ78686 standard; DNA; 1897 BP.
DE Mutated gene for increased autonomous replication control in pCOP2.
PN EP625576-A2.
PD 23-NOV-1994.
PA (MITP) MITSUBISHI PETROCHEMICAL CO LTD.
PA (MITP) MITSUBISHI CHEM CORP.
Query Match 0.7%; Score 17; DB 2; Length 1897;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1179
ID AAQ83215 standard; DNA; 1897 BP.
DE Brevibacterium flavum MJ233 plasmid pCOP1 and pCOP2.
PN JP07039382-A.
PD 10-FEB-1995.
PA (MITP) MITSUBISHI PETROCHEMICAL CO LTD.
Query Match 0.7%; Score 17; DB 2; Length 1897;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1180
ID AAI12915 standard; DNA; 1898 BP.
DE Probe #2848 for gene expression analysis in human cervical cell sample.
PN WO200157278-A2.
PD 09-AUG-2001.

PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1898;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1181
ID ABA54616 standard; DNA; 1898 BP.
DE Human foetal liver single exon nucleic acid probe #2921.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1898;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1182
ID AAI34275 standard; DNA; 1898 BP.
DE Probe #2961 used to measure gene expression in human placenta sample.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1898;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1183
ID ABA44167 standard; DNA; 1898 BP.
DE Human breast cell single exon nucleic acid probe #2862.
PN WO200157271-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1898;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1184
ID ABA24400 standard; DNA; 1898 BP.
DE Probe #2866 for gene expression analysis in human heart cell sample.
PN WO200157274-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1898;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1185
ID AAK28349 standard; DNA; 1898 BP.
DE Human bone marrow expressed single exon probe SEQ ID NO: 2906.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1898;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1186
ID AAK02906 standard; DNA; 1898 BP.
DE Human brain expressed single exon probe SEQ ID NO: 2897.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1898;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1187
ID ABS27948 standard; DNA; 1898 BP.
DE Human liver single exon probe, SEQ ID No 2938.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.

Query Match 0.7%; Score 17; DB 4; Length 1898;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1188
ID AAI02834 standard; DNA; 1898 BP.
DE Probe #2825 used to measure gene expression in human breast sample.
PN WO200157270-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 5; Length 1898;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1189
ID ABS02858 standard; DNA; 1898 BP.
DE Human genome-derived single exon probe from lung SEQ ID No 2849.
PN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 6; Length 1898;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1190
ID ADD18233 standard; DNA; 1914 BP.
DE Human molecule (MOL) protein MOL5d DNA sequence.
PN WO2003003984-A2.
PD 16-JAN-2003.
PA (CURA-) CURAGEN CORP.
Query Match 0.7%; Score 17; DB 10; Length 1914;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1191
ID ADD18236 standard; DNA; 1914 BP.
DE Human molecule (MOL) protein MOL5e reverse DNA sequence.
PN WO2003003984-A2.
PD 16-JAN-2003.
PA (CURA-) CURAGEN CORP.
Query Match 0.7%; Score 17; DB 10; Length 1914;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1192
ID ADD18238 standard; DNA; 1914 BP.
DE Human molecule (MOL) protein MOL5f DNA sequence.
PN WO2003003984-A2.
PD 16-JAN-2003.
PA (CURA-) CURAGEN CORP.
Query Match 0.7%; Score 17; DB 10; Length 1914;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1193
ID ADD18235 standard; DNA; 1914 BP.
DE Human molecule (MOL) protein MOL5e DNA sequence.
PN WO2003003984-A2.
PD 16-JAN-2003.
PA (CURA-) CURAGEN CORP.
Query Match 0.7%; Score 17; DB 10; Length 1914;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1194
ID ADG76096 standard; cDNA; 1914 BP.
DE Human NOVX cDNA to treat human pathological conditions (SeqID 9).
PN WO2003085096-A2.
PD 16-OCT-2003.
PA (CURA-) CURAGEN CORP.
Query Match 0.7%; Score 17; DB 10; Length 1914;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1195
ID ADG76094 standard; cDNA; 1914 BP.
DE Human NOVX cDNA to treat human pathological conditions (SeqID 7).
PN WO2003085096-A2.
PD 16-OCT-2003.
PA (CURA-) CURAGEN CORP.
Query Match 0.7%; Score 17; DB 10; Length 1914;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1196
ID ADG76088 standard; cDNA; 1914 BP.
DE Human NOVX cDNA to treat human pathological conditions (SeqID 1).
PN WO2003085096-A2.
PD 16-OCT-2003.
PA (CURA-) CURAGEN CORP.
Query Match 0.7%; Score 17; DB 10; Length 1914;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1197
ID ABA69329 standard; DNA; 1917 BP.
DE Human foetal liver single exon nucleic acid probe #17634.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1917;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1198
ID AAI49485 standard; DNA; 1917 BP.
DE Probe #18171 used to measure gene expression in human placenta sample.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1917;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1199
ID AAK17611 standard; DNA; 1917 BP.
DE Human brain expressed single exon probe SEQ ID NO: 17602.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1917;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1200
ID AAK05010 standard; DNA; 1919 BP.
DE Human brain expressed single exon probe SEQ ID NO: 5001.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 1919;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1201
ID ABS05190 standard; DNA; 1919 BP.
DE Human genome-derived single exon probe from lung SEQ ID No 5181.
PN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 0.7%; Score 17; DB 6; Length 1919;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1202
ID AAD53099 standard; DNA; 1926 BP.
DE Human immunodeficiency virus (HIV) RNT-CTL fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
  Query Match 0.7%; Score 17; DB 8; Length 1926;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1203
ID AAD53098 standard; DNA; 1926 BP.
DE Human immunodeficiency virus (HIV) TRN-CTL fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
  Query Match 0.7%; Score 17; DB 8; Length 1926;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1204
ID AAC79919 standard; cDNA; 1927 BP.
DE Human secreted protein encoding cDNA for gene 22.
PN WO200055200-A1.
PD 21-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 3; Length 1927;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1205
ID ABA57042 standard; DNA; 1948 BP.
DE Human foetal liver single exon nucleic acid probe #5347.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 1948;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1206
ID ABS30328 standard; DNA; 1948 BP.
DE Human liver single exon probe, SEQ ID No 5318.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 1948;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1207
ID AAD55856 standard; cDNA; 1959 BP.
DE Human nucleic acid associated protein (NAAP)-27 cDNA.
PN WO2003006618-A2.
PD 23-JAN-2003.
PA (INCY-) INCYTE GENOMICS INC.
  Query Match 0.7%; Score 17; DB 8; Length 1959;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1208
ID AAK82634 standard; DNA; 1965 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:37446.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 4; Length 1965;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1209

ID AAS78832 standard; cDNA; 1974 BP.
DE DNA encoding novel human diagnostic protein #14636.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 5; Length 1974;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1210
ID ACN43400 standard; cDNA; 1974 BP.
DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2275.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
  Query Match 0.7%; Score 17; DB 13; Length 1974;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1211
ID ABA56756 standard; DNA; 1978 BP.
DE Human foetal liver single exon nucleic acid probe #5061.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 1978;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1212
ID AAI36357 standard; DNA; 1978 BP.
DE Probe #5043 used to measure gene expression in human placenta sample.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 1978;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1213
ID AAK04884 standard; DNA; 1978 BP.
DE Human brain expressed single exon probe SEQ ID NO: 4875.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 1978;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1214
ID ABZ17157 standard; DNA; 2000 BP.
DE Arabidopsis thaliana stress regulated gene SEQ ID NO 4962.
PN WO200216655-A2.
PD 28-FEB-2002.
PA (SCRI) SCRIPPS RES INST.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
  Query Match 0.7%; Score 17; DB 6; Length 2000;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1215
ID ABZ15983 standard; DNA; 2000 BP.
DE Arabidopsis thaliana stress regulated gene SEQ ID NO 3788.
PN WO200216655-A2.
PD 28-FEB-2002.
PA (SCRI) SCRIPPS RES INST.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
  Query Match 0.7%; Score 17; DB 6; Length 2000;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1216
ID ADA71945 standard; DNA; 2000 BP.
DE Rice gene, SEQ ID 5270.
PN WO2003000898-A1.
PD 03-JAN-2003.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
  Query Match 0.7%; Score 17; DB 8; Length 2000;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1217
ID ADA69283 standard; DNA; 2000 BP.
DE Arabidopsis thaliana gene, SEQ ID 2606.
PN WO2003000898-A1.
PD 03-JAN-2003.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
  Query Match 0.7%; Score 17; DB 8; Length 2000;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1218
ID AAC81092 standard; cDNA; 2006 BP.
DE Human secreted protein gene 7 SEQ ID NO:17.
PN WO200061628-A1.
PD 19-OCT-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 3; Length 2006;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1219
ID ACN43399 standard; cDNA; 2006 BP.
DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2274.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
  Query Match 0.7%; Score 17; DB 13; Length 2006;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1220
ID ADF28467 standard; cDNA; 2016 BP.
DE Adiponectin-like cDNA - SED ID 377.
PN WO2003048326-A2.
PD 12-JUN-2003.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 10; Length 2016;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1221
ID ADI60565 standard; DNA; 2016 BP.
DE Secreted polypeptide encoding gene #104.
PN WO2003025142-A2.
PD 27-MAR-2003.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 10; Length 2016;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1222
ID AAC54837 standard; DNA; 2017 BP.
DE Arabidopsis thaliana DNA fragment SEQ ID NO: 79256.
PN EP1033405-A2.
PD 06-SEP-2000.
  Query Match 0.7%; Score 17; DB 3; Length 2017;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1223
ID AAC53382 standard; DNA; 2019 BP.

DE Arabidopsis thaliana DNA fragment SEQ ID NO: 74331.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 0.7%; Score 17; DB 3; Length 2019;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1224
ID ACN43398 standard; cDNA; 2030 BP.
DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2273.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
Query Match 0.7%; Score 17; DB 13; Length 2030;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1225
ID AAS68149 standard; cDNA; 2035 BP.
DE DNA encoding novel human diagnostic protein #3953.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 5; Length 2035;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1226
ID ADR83437 standard; DNA; 2038 BP.
DE Human TFIIIC box B-binding subunit DNA, target gene of miRNA.
PN WO2004076622-A2.
PD 10-SEP-2004.
PA (NAAD-) NAT INST ADVANCED IND SCI & TECHNOLOGY.
Query Match 0.7%; Score 17; DB 13; Length 2038;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1227
ID ABZ11701 standard; cDNA; 2039 BP.
DE Human polynucleotide SEQ ID NO 583.
PN WO200270539-A2.
PD 12-SEP-2002.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 6; Length 2039;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1228
ID ADM44219 standard; cDNA; 2039 BP.
DE Novel human arginine-rich protein cDNA #583.
PN US2004053250-A1.
PD 18-MAR-2004.
PA (TANG/) TANG Y T.
PA (XUEA/) XUE A.
PA (DRMA/) DRMANAC R T.
Query Match 0.7%; Score 17; DB 12; Length 2039;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1229
ID ADL63207 standard; DNA; 2040 BP.
DE Human ovarian cancer DNA marker #21419.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 2040;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1230
ID ADA45094 standard; cDNA; 2043 BP.

DE Human polynucleotide #50.
PN US2003044935-A1.
PD 06-MAR-2003.
PA (JACO/) JACOBS K.
PA (MCCO/) MCCOY J M.
PA (LVAL/) LA VALLIE E R.
PA (COLL/) COLLINS-RACIE L A.
PA (EVAN/) EVANS C.
PA (MERB/) MERBERG D.
PA (TREA/) TREACY M.
PA (SPAU/) SPAULDING V.
  Query Match 0.7%; Score 17; DB 9; Length 2043;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1231
ID ADG76090 standard; cDNA; 2049 BP.
DE Human NOVX cDNA to treat human pathological conditions (SeqID 3).
PN WO2003085096-A2.
PD 16-OCT-2003.
PA (CURA-) CURAGEN CORP.
  Query Match 0.7%; Score 17; DB 10; Length 2049;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1232
ID ADB63334 standard; cDNA; 2054 BP.
DE Human cDNA encoding clone TESTI20066650.
PN EP1308459-A2.
PD 07-MAY-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
  Query Match 0.7%; Score 17; DB 10; Length 2054;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1233
ID AAH23690 standard; DNA; 2085 BP.
DE Human tumour suppressor gene, TSG16 partial genomic sequence #2.
PN WO200132861-A1.
PD 10-MAY-2001.
PA (WOME-) WOMEN'S & CHILDREN'S HOSPITAL.
  Query Match 0.7%; Score 17; DB 4; Length 2085;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1234
ID ADM03190 standard; cDNA; 2086 BP.
DE Human cDNA of the invention SEQ ID NO:1875.
PN EP1347046-A1.
PD 24-SEP-2003.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
  Query Match 0.7%; Score 17; DB 11; Length 2086;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1235
ID ABZ11700 standard; cDNA; 2087 BP.
DE Human polynucleotide SEQ ID NO 582.
PN WO200270539-A2.
PD 12-SEP-2002.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 6; Length 2087;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1236
ID ADM44218 standard; cDNA; 2087 BP.
DE Novel human arginine-rich protein cDNA #582.

PN US2004053250-A1.
PD 18-MAR-2004.
PA (TANG/) TANG Y T.
PA (XUEA/) XUE A.
PA (DRMA/) DRMANAC R T.
Query Match 0.7%; Score 17; DB 12; Length 2087;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1237
ID ACN43397 standard; cDNA; 2088 BP.
DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2272.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
Query Match 0.7%; Score 17; DB 13; Length 2088;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1238
ID ADD46350 standard; DNA; 2092 BP.
DE Rat gene X07467, SEQ ID NO 12028.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 10; Length 2092;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1239
ID AAX19489 standard; cDNA; 2094 BP.
DE Human secreted protein clone cq294_14 encoding cDNA.
PN WO9907840-A1.
PD 18-FEB-1999.
PA (GEMY) GENETICS INST INC.
Query Match 0.7%; Score 17; DB 2; Length 2094;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1240
ID AAT14721 standard; cDNA; 2106 BP.
DE Human CD22 antigen cDNA.
PN US5506126-A.
PD 09-APR-1996.
PA (GEHO) GEN HOSPITAL CORP.
Query Match 0.7%; Score 17; DB 2; Length 2106;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1241
ID AAV63458 standard; cDNA; 2106 BP.
DE Human CD22 antigen cDNA.
PN US5830731-A.
PD 03-NOV-1998.
PA (GEHO) GEN HOSPITAL CORP.
Query Match 0.7%; Score 17; DB 2; Length 2106;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1242
ID AAV81215 standard; cDNA; 2106 BP.
DE Human CD22 antigen cDNA.
PN US5849898-A.
PD 15-DEC-1998.
PA (GEHO) GEN HOSPITAL CORP.
Query Match 0.7%; Score 17; DB 2; Length 2106;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1243

ID AAN90614 standard; cDNA; 2107 BP.
DE CD22 cDNA.
PN EP330191-A.
PD 30-AUG-1989.
PA (GEHO) GEN HOSPITAL CORP.
  Query Match 0.7%; Score 17; DB 1; Length 2107;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1244
ID AAQ21182 standard; DNA; 2107 BP.
DE Encodes B lymphocyte-specific CD22 Antigen.
PN WO9201049-A.
PD 23-JAN-1992.
PA (GEHO) GEN HOSPITAL CORP.
  Query Match 0.7%; Score 17; DB 2; Length 2107;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1245
ID AAA50594 standard; cDNA; 2107 BP.
DE Human cell surface antigen CD22 cDNA.
PN US6111093-A.
PD 29-AUG-2000.
PA (GEHO) GEN HOSPITAL CORP.
  Query Match 0.7%; Score 17; DB 3; Length 2107;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1246
ID AAS03188 standard; cDNA; 2107 BP.
DE Human B-lymphocyte specific antigen CD22 cDNA sequence.
PN US6218525-B1.
PD 17-APR-2001.
PA (GEHO) GEN HOSPITAL CORP.
  Query Match 0.7%; Score 17; DB 4; Length 2107;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1247
ID ADO49366 standard; cDNA; 2107 BP.
DE Human CD22 cDNA.
PN US2004072283-A1.
PD 15-APR-2004.
PA (SEED/) SEED B.
PA (ALLE/) ALLEN J.
PA (ARUF/) ARUFFO A.
PA (CAME/) CAMERINI D.
PA (LAUF/) LAUFFER L.
PA (OQUE/) OQUENDO C.
PA (SIMM/) SIMMONS D.
PA (STAM/) STAMENKOVIC I.
PA (STEN/) STENGELIN S.
PA (AMIO/) AMIOT M.
  Query Match 0.7%; Score 17; DB 12; Length 2107;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1248
ID ADI31930 standard; cDNA; 2116 BP.
DE Human cDNA #1256.
PN US6607879-B1.
PD 19-AUG-2003.
PA (INCY-) INCYTE CORP.
  Query Match 0.7%; Score 17; DB 11; Length 2116;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1249

ID AAT12400 standard; cDNA; 2119 BP.
DE 5'-Flanking sequence of alpha-lactalbumin gene.
PN WO9602640-A1.
PD 01-FEB-1996.
PA (PPLT-) PPL THERAPEUTICS SCOTLAND LTD.
  Query Match 0.7%; Score 17; DB 2; Length 2119;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1250
ID AAS64230 standard; cDNA; 2121 BP.
DE DNA encoding novel human diagnostic protein #34.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 5; Length 2121;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1251
ID AAH17156 standard; cDNA; 2122 BP.
DE Human cDNA sequence SEQ ID NO:16506.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
  Query Match 0.7%; Score 17; DB 4; Length 2122;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1252
ID ABV23034 standard; cDNA; 2127 BP.
DE Human prostate expression marker cDNA 23025.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
  Query Match 0.7%; Score 17; DB 5; Length 2127;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1253
ID ABV28870 standard; cDNA; 2127 BP.
DE Human prostate expression marker cDNA 28861.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
  Query Match 0.7%; Score 17; DB 5; Length 2127;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1254
ID AAF58366 standard; cDNA; 2136 BP.
DE Human GTP-binding associated protein #66 coding sequence.
PN WO200105970-A2.
PD 25-JAN-2001.
PA (INCY-) INCYTE GENOMICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 2136;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1255
ID ADK66213 standard; DNA; 2146 BP.
DE Tomato polyphenol oxidase DNA.
PN US6686513-B1.
PD 03-FEB-2004.
PA (USDA) US SEC OF AGRIC.
PA (UYHA-) UNIV HAWAII.
  Query Match 0.7%; Score 17; DB 12; Length 2146;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1256

ID   ABI99890 standard; cDNA; 2153 BP.
DE   Mouse ischaemic condition related cDNA sequence SEQ ID NO:1035.
PN   WO200188188-A2.
PD   22-NOV-2001.
PA   (UYNI-) UNIV NIHON SCHOOL JURIDICAL PERSON.
  Query Match   0.7%; Score 17; DB 6; Length 2153;
  Best Local Similarity   100.0%; Pred. No. 2.4e+03;
RESULT 1257
ID   AAC84887 standard; cDNA; 2155 BP.
DE   Human SEC6 nucleic acid sequence (clone ID 20422974.0.132).
PN   WO200078802-A2.
PD   28-DEC-2000.
PA   (CURA-) CURAGEN CORP.
  Query Match   0.7%; Score 17; DB 4; Length 2155;
  Best Local Similarity   100.0%; Pred. No. 2.4e+03;
RESULT 1258
ID   AAC84892 standard; cDNA; 2156 BP.
DE   Human SEC11 nucleic acid sequence (clone ID 20422974.0.132-ext2).
PN   WO200078802-A2.
PD   28-DEC-2000.
PA   (CURA-) CURAGEN CORP.
  Query Match   0.7%; Score 17; DB 4; Length 2156;
  Best Local Similarity   100.0%; Pred. No. 2.4e+03;
RESULT 1259
ID   AAV00499 standard; cDNA; 2168 BP.
DE   Murine alpha-(2) subunit of propyl-4-hydrolase cDNA.
PN   WO9738121-A1.
PD   16-OCT-1997.
PA   (FIBR-) FIBROGEN INC.
  Query Match   0.7%; Score 17; DB 2; Length 2168;
  Best Local Similarity   100.0%; Pred. No. 2.4e+03;
RESULT 1260
ID   AAA72410 standard; cDNA; 2170 BP.
DE   Human nucleic acid-binding protein NuABP-29 cDNA.
PN   WO200044900-A2.
PD   03-AUG-2000.
PA   (INCY-) INCYTE PHARM INC.
  Query Match   0.7%; Score 17; DB 3; Length 2170;
  Best Local Similarity   100.0%; Pred. No. 2.4e+03;
RESULT 1261
ID   ADR06508 standard; cDNA; 2182 BP.
DE   Full length human cDNA useful for treating neurological disease Seq 14.
PN   EP1447413-A2.
PD   18-AUG-2004.
PA   (REAS-) RES ASSOC BIOTECHNOLOGY.
  Query Match   0.7%; Score 17; DB 13; Length 2182;
  Best Local Similarity   100.0%; Pred. No. 2.4e+03;
RESULT 1262
ID   ADA52592 standard; cDNA; 2186 BP.
DE   Human coding sequence, SEQ ID 160.
PN   EP1293569-A2.
PD   19-MAR-2003.
PA   (HELI-) HELIX RES INST.
PA   (REAS-) RES ASSOC BIOTECHNOLOGY.
  Query Match   0.7%; Score 17; DB 10; Length 2186;
  Best Local Similarity   100.0%; Pred. No. 2.4e+03;
RESULT 1263

ID AAF93912 standard; cDNA; 2194 BP.
DE Human cDNA encoding a membrane or secretory protein clone PSEC0078.
PN EP1067182-A2.
PD 10-JAN-2001.
PA (HELI-) HELIX RES INST.
  Query Match 0.7%; Score 17; DB 5; Length 2194;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1264
ID ADC08340 standard; DNA; 2199 BP.
DE Rice DNA sequence Seq ID645 related to grain filling.
PN WO2003000905-A2.
PD 03-JAN-2003.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
  Query Match 0.7%; Score 17; DB 10; Length 2199;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1265
ID AAH18065 standard; cDNA; 2200 BP.
DE Human cDNA sequence SEQ ID NO:17903.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
  Query Match 0.7%; Score 17; DB 4; Length 2200;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1266
ID ADD48237 standard; DNA; 2212 BP.
DE Human gene Y00971, SEQ ID NO 13935.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
  Query Match 0.7%; Score 17; DB 10; Length 2212;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1267
ID AAS81804 standard; cDNA; 2220 BP.
DE DNA encoding novel human diagnostic protein #17608.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 5; Length 2220;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1268
ID ABV76864 standard; DNA; 2265 BP.
DE Nucleotide sequence of a targeting construct for Kir3.3 gene.
PN WO200279434-A2.
PD 10-OCT-2002.
PA (DELT-) DELTAGEN INC.
  Query Match 0.7%; Score 17; DB 8; Length 2265;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1269
ID ABV76865 standard; DNA; 2267 BP.
DE Nucleotide sequence of a murine Kir3.3 gene.
PN WO200279434-A2.
PD 10-OCT-2002.
PA (DELT-) DELTAGEN INC.
  Query Match 0.7%; Score 17; DB 8; Length 2267;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1270

ID ADA03060 standard; cDNA; 2267 BP.
DE Mouse Kcnj9 carcinoma associated cDNA, SEQ ID NO:1578.
PN WO2003057146-A2.
PD 17-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.
  Query Match 0.7%; Score 17; DB 9; Length 2267;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1271
ID ADA66344 standard; DNA; 2267 BP.
DE Mouse Kcnj9 DNA sequence.
PN WO2003053224-A2.
PD 03-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.
  Query Match 0.7%; Score 17; DB 9; Length 2267;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1272
ID ADB72798 standard; mRNA; 2267 BP.
DE Mouse Kcnj9 mRNA.
PN WO2003008583-A2.
PD 30-JAN-2003.
PA (SAGR-) SAGRES DISCOVERY.
  Query Match 0.7%; Score 17; DB 10; Length 2267;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1273
ID ADE36586 standard; cDNA; 2267 BP.
DE Mouse mCG2257 gene mRNA sequence SEQ ID NO:2.
PN WO2003080639-A1.
PD 02-OCT-2003.
PA (SAGR-) SAGRES DISCOVERY.
  Query Match 0.7%; Score 17; DB 10; Length 2267;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1274
ID ADL27138 standard; cDNA; 2267 BP.
DE Mouse cDNA sequence for Kcnj9.
PN US2003216558-A1.
PD 20-NOV-2003.
PA (MORR/) MORRIS D W.
PA (ENGE/) ENGELHARD E K.
  Query Match 0.7%; Score 17; DB 11; Length 2267;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1275
ID ADS73193 standard; cDNA; 2274 BP.
DE Human kidney tumour specific cDNA, SEQ ID 1790.
PN US2003109434-A1.
PD 12-JUN-2003.
PA (CORI-) CORIXA CORP.
  Query Match 0.7%; Score 17; DB 7; Length 2274;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1276
ID ADO20399 standard; cDNA; 2274 BP.
DE Human PRO polynucleotide #645.
PN WO2004043361-A2.
PD 27-MAY-2004.
PA (GETH) GENENTECH INC.
  Query Match 0.7%; Score 17; DB 12; Length 2274;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1277

ID ACN43393 standard; cDNA; 2279 BP.
DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2268.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
  Query Match 0.7%; Score 17; DB 13; Length 2279;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1278
ID AAC84888 standard; cDNA; 2284 BP.
DE Human SEC7 nucleic acid sequence (clone ID 20422974.2).
PN WO200078802-A2.
PD 28-DEC-2000.
PA (CURA-) CURAGEN CORP.
  Query Match 0.7%; Score 17; DB 4; Length 2284;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1279
ID ADA52615 standard; cDNA; 2297 BP.
DE Human coding sequence, SEQ ID 183.
PN EP1293569-A2.
PD 19-MAR-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
  Query Match 0.7%; Score 17; DB 10; Length 2297;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1280
ID AAK86075 standard; DNA; 2298 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:40887.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 4; Length 2298;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1281
ID AAK86076 standard; DNA; 2299 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:40888.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 4; Length 2299;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1282
ID AAK74579 standard; DNA; 2304 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:29391.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 4; Length 2304;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1283
ID ACN43396 standard; cDNA; 2306 BP.
DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2271.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
  Query Match 0.7%; Score 17; DB 13; Length 2306;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1284

ID AAS03123 standard; cDNA; 2307 BP.
DE Human novel melastatin-like protein encoding cDNA #19.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 2307;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1285
ID ABT42903 standard; DNA; 2324 BP.
DE Human neuroblastoma-related DNA sequence, SEQ ID NO:184.
PN WO2002103017-A1.
PD 27-DEC-2002.
PA (CHIB-) CHIBA PREFECTURE.
PA (HISM) HISAMITSU PHARM CO LTD.
  Query Match 0.7%; Score 17; DB 8; Length 2324;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1286
ID ADO42033 standard; DNA; 2329 BP.
DE Human cell adhesion and extracellular matrix protein 21 gene SeqID62.
PN WO2004048529-A2.
PD 10-JUN-2004.
PA (INCY-) INCYTE CORP.
  Query Match 0.7%; Score 17; DB 12; Length 2329;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1287
ID AAS03111 standard; cDNA; 2337 BP.
DE Human novel melastatin-like protein encoding cDNA #7.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 2337;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1288
ID ACN43395 standard; cDNA; 2337 BP.
DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2270.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
  Query Match 0.7%; Score 17; DB 13; Length 2337;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1289
ID AAS03124 standard; cDNA; 2367 BP.
DE Human novel melastatin-like protein encoding cDNA #20.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 2367;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1290
ID AAS80874 standard; cDNA; 2370 BP.
DE DNA encoding novel human diagnostic protein #16678.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 5; Length 2370;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1291

ID AAS79564 standard; cDNA; 2370 BP.
DE DNA encoding novel human diagnostic protein #15368.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 5; Length 2370;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1292
ID AAS03117 standard; cDNA; 2382 BP.
DE Human novel melastatin-like protein encoding cDNA #13.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 2382;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1293
ID AAS03112 standard; cDNA; 2397 BP.
DE Human novel melastatin-like protein encoding cDNA #8.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 2397;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1294
ID AAS03105 standard; cDNA; 2412 BP.
DE Human novel melastatin-like protein encoding cDNA #1.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 2412;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1295
ID ADB61941 standard; cDNA; 2419 BP.
DE Human cDNA encoding clone BRACE20052530.
PN EP1308459-A2.
PD 07-MAY-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
  Query Match 0.7%; Score 17; DB 10; Length 2419;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1296
ID ADA53090 standard; cDNA; 2427 BP.
DE Human coding sequence, SEQ ID 658.
PN EP1293569-A2.
PD 19-MAR-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
  Query Match 0.7%; Score 17; DB 10; Length 2427;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1297
ID ABL17712 standard; DNA; 2430 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 4609.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
  Query Match 0.7%; Score 17; DB 4; Length 2430;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1298
ID ADE54113 standard; cDNA; 2441 BP.
DE Human prostate cancer cDNA #460.
PN US2003190640-A1.
PD 09-OCT-2003.
PA (FARI/) FARIS M.
PA (PEAR/) PEARSON C I.
Query Match 0.7%; Score 17; DB 10; Length 2441;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1299
ID AAS03118 standard; cDNA; 2442 BP.
DE Human novel melastatin-like protein encoding cDNA #14.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match 0.7%; Score 17; DB 4; Length 2442;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1300
ID AAH55015 standard; DNA; 2453 BP.
DE S. epidermidis genomic polynucleotide sequence SEQ ID NO:4379.
PN WO200134809-A2.
PD 17-MAY-2001.
PA (GLAX) GLAXO GROUP LTD.
Query Match 0.7%; Score 17; DB 4; Length 2453;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1301
ID ACN43394 standard; cDNA; 2470 BP.
DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2269.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
Query Match 0.7%; Score 17; DB 13; Length 2470;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1302
ID AAS03106 standard; cDNA; 2472 BP.
DE Human novel melastatin-like protein encoding cDNA #2.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match 0.7%; Score 17; DB 4; Length 2472;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1303
ID ADQ22626 standard; DNA; 2484 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 5446.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 0.7%; Score 17; DB 12; Length 2484;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1304
ID ADL62235 standard; DNA; 2500 BP.
DE Human ovarian cancer DNA marker #20447.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 0.7%; Score 17; DB 5; Length 2500;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1305
ID ADB54114 standard; DNA; 2501 BP.
DE Pretreated genomic DNA region 38.
PN WO2003072821-A2.
PD 04-SEP-2003.
PA (EPIG-) EPIGENOMICS AG.
  Query Match 0.7%; Score 17; DB 10; Length 2501;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1306
ID ADB54242 standard; DNA; 2501 BP.
DE Pretreated genomic DNA region 166.
PN WO2003072821-A2.
PD 04-SEP-2003.
PA (EPIG-) EPIGENOMICS AG.
  Query Match 0.7%; Score 17; DB 10; Length 2501;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1307
ID ADE84104 standard; DNA; 2501 BP.
DE Human lymphoid cell proliferative disorder gene derived DNA #40.
PN WO2003044226-A2.
PD 30-MAY-2003.
PA (EPIG-) EPIGENOMICS AG.
  Query Match 0.7%; Score 17; DB 10; Length 2501;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1308
ID ADE84180 standard; DNA; 2501 BP.
DE Human lymphoid cell proliferative disorder gene derived DNA #116.
PN WO2003044226-A2.
PD 30-MAY-2003.
PA (EPIG-) EPIGENOMICS AG.
  Query Match 0.7%; Score 17; DB 10; Length 2501;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1309
ID ADS89544 standard; DNA; 2501 BP.
DE Oligonucleotide of the invention SEQ ID NO:560.
PN WO2004035803-A2.
PD 29-APR-2004.
PA (EPIG-) EPIGENOMICS AG.
  Query Match 0.7%; Score 17; DB 13; Length 2501;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1310
ID ADS89270 standard; DNA; 2501 BP.
DE Oligonucleotide of the invention SEQ ID NO:286.
PN WO2004035803-A2.
PD 29-APR-2004.
PA (EPIG-) EPIGENOMICS AG.
  Query Match 0.7%; Score 17; DB 13; Length 2501;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1311
ID ADL83281 standard; cDNA; 2505 BP.
DE Human PRO80846 cDNA, SEQ ID 483.
PN WO2004024097-A2.
PD 25-MAR-2004.
PA (GETH) GENENTECH INC.
  Query Match 0.7%; Score 17; DB 12; Length 2505;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1312

ID ACN37741 standard; cDNA; 2505 BP.
DE Tumour-associated antigenic target (TAT) cDNA DNA324145, SEQ ID NO:825.
PN WO2004030615-A2.
PD 15-APR-2004.
PA (GETH) GENENTECH INC.
  Query Match 0.7%; Score 17; DB 13; Length 2505;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1313
ID AAH17097 standard; cDNA; 2518 BP.
DE Human cDNA sequence SEQ ID NO:16423.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
  Query Match 0.7%; Score 17; DB 4; Length 2518;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1314
ID AAD53100 standard; DNA; 2529 BP.
DE Human immunodeficiency virus (HIV) TRN-dgag fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
  Query Match 0.7%; Score 17; DB 8; Length 2529;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1315
ID ADH51649 standard; DNA; 2547 BP.
DE Human 5433 protein coding DNA sequence.
PN US2003219806-A1.
PD 27-NOV-2003.
PA (MILL-) MILLENNIUM PHARM INC.
  Query Match 0.7%; Score 17; DB 12; Length 2547;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1316
ID ABL67226 standard; DNA; 2553 BP.
DE Thyroid cancer related gene sequence SEQ ID NO:5563.
PN WO200194629-A2.
PD 13-DEC-2001.
PA (AVAL-) AVALON PHARM.
  Query Match 0.7%; Score 17; DB 6; Length 2553;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1317
ID ADQ80286 standard; cDNA; 2553 BP.
DE Zinc finger protein 137 cDNA.
PN WO2004063709-A2.
PD 29-JUL-2004.
PA (BRIM) BRISTOL-MYERS SQUIBB CO.
  Query Match 0.7%; Score 17; DB 13; Length 2553;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1318
ID ADQ38841 standard; DNA; 2553 BP.
DE Human SNP containing myocardial infarction-associated gene, SEQ ID 504.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.
  Query Match 0.7%; Score 17; DB 13; Length 2553;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1319
ID ACN43392 standard; cDNA; 2555 BP.

DE Human diagnostic and therapeutic polynucleotide SEQ ID NO:2267.
PN WO2004023973-A2.
PD 25-MAR-2004.
PA (INCY-) INCYTE CORP.
Query Match 0.7%; Score 17; DB 13; Length 2555;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1320
ID AAD28948 standard; cDNA; 2558 BP.
DE Human MOL5b cDNA.
PN WO200206339-A2.
PD 24-JAN-2002.
PA (CURA-) CURAGEN CORP.
Query Match 0.7%; Score 17; DB 6; Length 2558;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1321
ID ADD18205 standard; DNA; 2558 BP.
DE Human molecule (MOL) protein MOL5b DNA sequence.
PN WO2003003984-A2.
PD 16-JAN-2003.
PA (CURA-) CURAGEN CORP.
Query Match 0.7%; Score 17; DB 10; Length 2558;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1322
ID ACA22444 standard; DNA; 2559 BP.
DE Prokaryotic essential gene #4101.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 0.7%; Score 17; DB 8; Length 2559;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1323
ID AAZ89725 standard; DNA; 2560 BP.
DE Human ADAM DNA #3.
PN WO200014227-A1.
PD 16-MAR-2000.
PA (TAKE) TAKEDA CHEM IND LTD.
Query Match 0.7%; Score 17; DB 3; Length 2560;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1324
ID AAV74752 standard; DNA; 2574 BP.
DE Staphylococcus aureus contig SEQ ID #441.
PN EP786519-A2.
PD 30-JUL-1997.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 0.7%; Score 17; DB 2; Length 2574;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1325
ID AAF18326 standard; DNA; 2588 BP.
DE Lung cancer associated polynucleotide sequence SEQ ID 345.
PN WO200055180-A2.
PD 21-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
PA (ROSE/) ROSEN C A.
Query Match 0.7%; Score 17; DB 3; Length 2588;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1326
ID ADI30975 standard; cDNA; 2590 BP.

DE Human cDNA #301.
PN US6607879-B1.
PD 19-AUG-2003.
PA (INCY-) INCYTE CORP.
Query Match 0.7%; Score 17; DB 11; Length 2590;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1327
ID ABK35492 standard; DNA; 2595 BP.
DE Human endometrial cancer related gene, EDNRA.
PN WO200209573-A2.
PD 07-FEB-2002.
PA (BGHM) BRIGHAM & WOMENS HOSPITAL INC.
Query Match 0.7%; Score 17; DB 6; Length 2595;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1328
ID AAL39858 standard; DNA; 2595 BP.
DE Human allergy-associated gene SEQ ID No 30.
PN WO200252006-A1.
PD 04-JUL-2002.
PA (GENO-) GENOX RES INC.
Query Match 0.7%; Score 17; DB 6; Length 2595;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1329
ID ABK94408 standard; DNA; 2595 BP.
DE DNA encoding endothelin receptor A (EDNRA), exon 8.
PN WO200224747-A2.
PD 28-MAR-2002.
PA (EPID-) EPIDAUROS BIOTECHNOLOGIE AG.
Query Match 0.7%; Score 17; DB 6; Length 2595;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1330
ID ADQ24059 standard; DNA; 2596 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 6879.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 0.7%; Score 17; DB 12; Length 2596;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1331
ID ADA71278 standard; DNA; 2600 BP.
DE Rice gene, SEQ ID 4601.
PN WO2003000898-A1.
PD 03-JAN-2003.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match 0.7%; Score 17; DB 8; Length 2600;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1332
ID ADA52679 standard; cDNA; 2601 BP.
DE Human coding sequence, SEQ ID 247.
PN EP1293569-A2.
PD 19-MAR-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 10; Length 2601;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1333
ID ADR67095 standard; cDNA; 2606 BP.

DE Human cancer associated gene cDNA sequence SEQ ID NO:141.
PN WO2004074321-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.7%; Score 17; DB 13; Length 2606;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1334
ID ADQ22889 standard; DNA; 2624 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 5709.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 0.7%; Score 17; DB 12; Length 2624;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1335
ID AAK94378 standard; cDNA; 2627 BP.
DE Human full-length cDNA, SEQ ID NO: 3113.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match 0.7%; Score 17; DB 4; Length 2627;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1336
ID ADL31080 standard; cDNA; 2627 BP.
DE Full length human cDNA clone SeqID 3113.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 12; Length 2627;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1337
ID ADC10229 standard; DNA; 2642 BP.
DE Human NOVX polypeptide coding sequence SEQ ID NO: 251.
PN WO2003000842-A2.
PD 03-JAN-2003.
PA (CURA-) CURAGEN CORP.
Query Match 0.7%; Score 17; DB 10; Length 2642;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1338
ID ADL25766 standard; cDNA; 2643 BP.
DE Human cancer suppressing protein cDNA #17.
PN CN1403478-A.
PD 19-MAR-2003.
PA (SHAN-) SHANGHAI XINSHIJIE GENE TECHN DEV CO LTD.
Query Match 0.7%; Score 17; DB 10; Length 2643;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1339
ID ADL25768 standard; cDNA; 2643 BP.
DE Human cancer suppressing protein cDNA #18.
PN CN1403478-A.
PD 19-MAR-2003.
PA (SHAN-) SHANGHAI XINSHIJIE GENE TECHN DEV CO LTD.
Query Match 0.7%; Score 17; DB 10; Length 2643;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1340
ID ADO63118 standard; DNA; 2643 BP.
DE Transcription factor G1451 orthologous sequence, SEQ ID 1585.

PN WO2004031349-A2.
PD 15-APR-2004.
PA (MEND-) MENDEL BIOTECHNOLOGY INC.
Query Match 0.7%; Score 17; DB 12; Length 2643;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1341
ID ADI28075 standard; cDNA; 2646 BP.
DE ECMCAD gene clone 7950094CB1.
PN WO200202634-A2.
PD 10-JAN-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.7%; Score 17; DB 6; Length 2646;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1342
ID ADS61573 standard; cDNA; 2658 BP.
DE Bacterial polynucleotide #13560.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.
PA (GOLD/) GOLDMAN B S.
Query Match 0.7%; Score 17; DB 13; Length 2658;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1343
ID AAV49887 standard; cDNA; 2660 BP.
DE Human IgA nephropathy-associated gene.
PN WO9824899-A1.
PD 11-JUN-1998.
PA (KYOW) KYOWA HAKKO KOGYO KK.
Query Match 0.7%; Score 17; DB 2; Length 2660;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1344
ID ABK92256 standard; DNA; 2674 BP.
DE Prostate cancer-associated DNA sequence #142.
PN WO200230268-A2.
PD 18-APR-2002.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 0.7%; Score 17; DB 6; Length 2674;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1345
ID AAV49886 standard; cDNA; 2689 BP.
DE Human IgA nephropathy-associated gene.
PN WO9824899-A1.
PD 11-JUN-1998.
PA (KYOW) KYOWA HAKKO KOGYO KK.
Query Match 0.7%; Score 17; DB 2; Length 2689;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1346
ID AAX82624 standard; cDNA; 2689 BP.
DE Human IgA nephropathy-associated cDNA INP377A.
PN WO9963085-A1.
PD 09-DEC-1999.
PA (KYOW) KYOWA HAKKO KOGYO KK.
Query Match 0.7%; Score 17; DB 3; Length 2689;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1347
ID ADM72163 standard; cDNA; 2705 BP.
DE Human NTRAN polypeptide encoding cDNA (clone ID 7503728CB1).
PN WO2004022705-A2.
PD 18-MAR-2004.
PA (INCY-) INCYTE CORP.
  Query Match 0.7%; Score 17; DB 12; Length 2705;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1348
ID ADG76098 standard; cDNA; 2739 BP.
DE Human NOVX cDNA to treat human pathological conditions (SeqID 11).
PN WO2003085096-A2.
PD 16-OCT-2003.
PA (CURA-) CURAGEN CORP.
  Query Match 0.7%; Score 17; DB 10; Length 2739;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1349
ID AAS03125 standard; cDNA; 2742 BP.
DE Human novel melastatin-like protein encoding cDNA #21.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 2742;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1350
ID ADQ64228 standard; cDNA; 2744 BP.
DE Novel human cDNA sequence #1389.
PN EP1440981-A2.
PD 28-JUL-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
  Query Match 0.7%; Score 17; DB 12; Length 2744;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1351
ID ADQ38844 standard; DNA; 2748 BP.
DE Human SNP containing myocardial infarction-associated gene, SEQ ID 507.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.
  Query Match 0.7%; Score 17; DB 13; Length 2748;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1352
ID AAS03113 standard; cDNA; 2772 BP.
DE Human novel melastatin-like protein encoding cDNA #9.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 2772;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1353
ID ADQ96455 standard; cDNA; 2781 BP.
DE T cell activation associated cDNA #317.
PN WO2004058805-A2.
PD 15-JUL-2004.
PA (ASAH-) ASAHI KASEI PHARMA CORP.
  Query Match 0.7%; Score 17; DB 12; Length 2781;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1354

ID ADQ96453 standard; cDNA; 2781 BP.
DE T cell activation associated cDNA #316.
PN WO2004058805-A2.
PD 15-JUL-2004.
PA (ASAH-) ASAHI KASEI PHARMA CORP.
  Query Match 0.7%; Score 17; DB 12; Length 2781;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1355
ID ABT17958 standard; DNA; 2802 BP.
DE Aspergillus fumigatus essential gene #316.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
  Query Match 0.7%; Score 17; DB 8; Length 2802;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1356
ID ABL25174 standard; DNA; 2811 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 26995.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
  Query Match 0.7%; Score 17; DB 4; Length 2811;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1357
ID ABN59626 standard; cDNA; 2813 BP.
DE Novel human coding sequence SEQ ID NO: 37.
PN WO200222660-A2.
PD 21-MAR-2002.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 6; Length 2813;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1358
ID AAS03119 standard; cDNA; 2817 BP.
DE Human novel melastatin-like protein encoding cDNA #15.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 2817;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1359
ID AAD29162 standard; DNA; 2825 BP.
DE Sheep K2.10 promoter sequence.
PN WO200200016-A1.
PD 03-JAN-2002.
PA (LUMI-) LUMINIS PTY LTD.
PA (SAUR-) SOUTH AUSTRALIAN RES & DEV INST.
  Query Match 0.7%; Score 17; DB 6; Length 2825;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1360
ID ACC49767 standard; DNA; 2825 BP.
DE Ovine K2.10 promoter sequence SEQ ID NO:8.
PN WO2003025013-A1.
PD 27-MAR-2003.
PA (ADEL-) ADELAIDE RES & INNOVATION PTY LTD.
  Query Match 0.7%; Score 17; DB 8; Length 2825;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1361

ID ABT19772 standard; DNA; 2835 BP.
DE Aspergillus fumigatus essential gene #2130.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
  Query Match 0.7%; Score 17; DB 8; Length 2835;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1362
ID AAS03107 standard; cDNA; 2847 BP.
DE Human novel melastatin-like protein encoding cDNA #3.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 2847;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1363
ID ABV28486 standard; cDNA; 2850 BP.
DE Human prostate expression marker cDNA 28477.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
  Query Match 0.7%; Score 17; DB 5; Length 2850;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1364
ID ABV22661 standard; cDNA; 2850 BP.
DE Human prostate expression marker cDNA 22652.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
  Query Match 0.7%; Score 17; DB 5; Length 2850;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1365
ID ACN92216 standard; DNA; 2850 BP.
DE Breast cancer related marker, seq id 13366.
PN US2003099974-A1.
PD 29-MAY-2003.
PA (MILL-) MILLENNIUM PHARM INC.
  Query Match 0.7%; Score 17; DB 11; Length 2850;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1366
ID AAH54640 standard; DNA; 2857 BP.
DE S. epidermidis genomic polynucleotide sequence SEQ ID NO:4004.
PN WO200134809-A2.
PD 17-MAY-2001.
PA (GLAX) GLAXO GROUP LTD.
  Query Match 0.7%; Score 17; DB 4; Length 2857;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1367
ID ADQ64069 standard; cDNA; 2906 BP.
DE Novel human cDNA sequence #1230.
PN EP1440981-A2.
PD 28-JUL-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
  Query Match 0.7%; Score 17; DB 12; Length 2906;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1368
ID ADH22596 standard; cDNA; 2938 BP.

DE cDNA encoding a human transporter & ion channel (TRICH) protein SeqID94.
PN WO2003093444-A2.
PD 13-NOV-2003.
PA (INCY-) INCYTE CORP.
Query Match 0.7%; Score 17; DB 12; Length 2938;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1369
ID ABL42496 standard; cDNA; 2956 BP.
DE Nucleophosmin 9.68 cDNA.
PN WO200206471-A1.
PD 24-JAN-2002.
PA (SHAN-) SHANGHAI BIOWINDOW GENE DEV INC.
Query Match 0.7%; Score 17; DB 6; Length 2956;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1370
ID ADD46495 standard; DNA; 2996 BP.
DE Human gene X94612, SEQ ID NO 12176.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 10; Length 2996;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1371
ID ADD45009 standard; DNA; 2996 BP.
DE Human gene X94612, SEQ ID NO 10441.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 10; Length 2996;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1372
ID ADC27730 standard; DNA; 3002 BP.
DE Human colon specific nucleic acid (CSNA) Seq ID99.
PN WO2003020953-A2.
PD 13-MAR-2003.
PA (DIAD-) DIADEXUS INC.
Query Match 0.7%; Score 17; DB 10; Length 3002;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1373
ID AAD00318 standard; cDNA; 3013 BP.
DE Human Ras signalling pathway associated protein cAMP-GEFII cDNA.
PN WO200024768-A2.
PD 04-MAY-2000.
PA (MASI) MASSACHUSETTS INST TECHNOLOGY.
Query Match 0.7%; Score 17; DB 3; Length 3013;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1374
ID ADT45491 standard; cDNA; 3015 BP.
DE Bacterial polynucleotide #20242.
PN US2003233675-A1.
PD 18-DEC-2003.
PA (CAOY/) CAO Y.
PA (HINK/) HINKLE G J.
PA (SLAT/) SLATER S C.
PA (CHEN/) CHEN X.

PA (GOLD/) GOLDMAN B S.
Query Match 0.7%; Score 17; DB 13; Length 3015;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1375
ID AAD53105 standard; DNA; 3020 BP.
DE Human immunodeficiency virus (HIV) TRN-optp17/24-CTL fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
Query Match 0.7%; Score 17; DB 8; Length 3020;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1376
ID AAD53106 standard; DNA; 3021 BP.
DE Human immunodeficiency virus (HIV) TRN-CTL-optp17/24 fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
Query Match 0.7%; Score 17; DB 8; Length 3021;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1377
ID AAD53107 standard; DNA; 3021 BP.
DE Human immunodeficiency virus (HIV) RNT-CTL-optp17/24 fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
Query Match 0.7%; Score 17; DB 8; Length 3021;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1378
ID AAD53108 standard; DNA; 3021 BP.
DE Human immunodeficiency virus (HIV) RNT-optp17/24-CTL fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
Query Match 0.7%; Score 17; DB 8; Length 3021;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1379
ID ADA03063 standard; cDNA; 3029 BP.
DE Human KCNJ9 carcinoma associated cDNA, SEQ ID NO:1581.
PN WO2003057146-A2.
PD 17-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.7%; Score 17; DB 9; Length 3029;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1380
ID ADA66347 standard; DNA; 3029 BP.
DE Human KCNJ9 DNA sequence.
PN WO2003053224-A2.
PD 03-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.7%; Score 17; DB 9; Length 3029;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1381
ID ADB72801 standard; mRNA; 3029 BP.
DE Human KCNJ9 mRNA.
PN WO2003008583-A2.
PD 30-JAN-2003.
PA (SAGR-) SAGRES DISCOVERY.

Query Match 0.7%; Score 17; DB 10; Length 3029;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1382
ID ADE36589 standard; cDNA; 3029 BP.
DE Human KCNJ9 gene mRNA sequence SEQ ID NO:5.
PN WO2003080639-A1.
PD 02-OCT-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 0.7%; Score 17; DB 10; Length 3029;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1383
ID AAK94933 standard; cDNA; 3037 BP.
DE Human full-length cDNA, SEQ ID NO: 4176.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match 0.7%; Score 17; DB 4; Length 3037;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1384
ID ADL32143 standard; cDNA; 3037 BP.
DE Full length human cDNA clone SeqID 4176.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 12; Length 3037;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1385
ID ADP72740 standard; DNA; 3047 BP.
DE Renal toxin progression gene marker #1329.
PN WO2004048598-A2.
PD 10-JUN-2004.
PA (GENE-) GENE LOGIC INC.
Query Match 0.7%; Score 17; DB 12; Length 3047;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1386
ID AAH98221 standard; cDNA; 3089 BP.
DE Human EST-derived coding sequence SEQ ID NO: 78.
PN WO200154477-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 4; Length 3089;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1387
ID AAD28949 standard; cDNA; 3112 BP.
DE Human MOL5c cDNA.
PN WO200206339-A2.
PD 24-JAN-2002.
PA (CURA-) CURAGEN CORP.
Query Match 0.7%; Score 17; DB 6; Length 3112;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1388
ID ADD18207 standard; DNA; 3112 BP.
DE Human molecule (MOL) protein MOL5c DNA sequence.
PN WO2003003984-A2.
PD 16-JAN-2003.
PA (CURA-) CURAGEN CORP.
Query Match 0.7%; Score 17; DB 10; Length 3112;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1389
ID ADG76092 standard; cDNA; 3112 BP.
DE Human NOVX cDNA to treat human pathological conditions (SeqID 5).
PN WO2003085096-A2.
PD 16-OCT-2003.
PA (CURA-) CURAGEN CORP.
Query Match 0.7%; Score 17; DB 10; Length 3112;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1390
ID ADE56961 standard; DNA; 3115 BP.
DE Human gene D38293, SEQ ID NO 2816.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 10; Length 3115;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1391
ID AAL61147 standard; cDNA; 3151 BP.
DE Human orthologue of Aristaless homeobox gene, ARX cDNA.
PN WO2003045989-A1.
PD 05-JUN-2003.
PA (WOME-) WOMEN'S & CHILDREN'S HOSPITAL.
Query Match 0.7%; Score 17; DB 9; Length 3151;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1392
ID ADM03218 standard; cDNA; 3153 BP.
DE Human cDNA of the invention SEQ ID NO:1903.
PN EP1347046-A1.
PD 24-SEP-2003.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 11; Length 3153;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1393
ID AAA08804 standard; cDNA; 3162 BP.
DE Androgen-inducible gene clone HrPCa9 found in LNCaP cells.
PN WO200018961-A2.
PD 06-APR-2000.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 0.7%; Score 17; DB 3; Length 3162;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1394
ID ADA53316 standard; cDNA; 3180 BP.
DE Human coding sequence, SEQ ID 884.
PN EP1293569-A2.
PD 19-MAR-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 10; Length 3180;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1395
ID AAQ38746 standard; DNA; 3190 BP.
DE CD22-beta gene.
PN WO9305814-A1.
PD 01-APR-1993.
PA (GEHO) GEN HOSPITAL CORP.

Query Match 0.7%; Score 17; DB 2; Length 3190;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1396
ID AAD53102 standard; DNA; 3195 BP.
DE Human immunodeficiency virus (HIV) RNT-CTL-dgag fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
Query Match 0.7%; Score 17; DB 8; Length 3195;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1397
ID AAD53104 standard; DNA; 3195 BP.
DE Human immunodeficiency virus (HIV) RNT-dgag-CTL fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
Query Match 0.7%; Score 17; DB 8; Length 3195;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1398
ID AAD53101 standard; DNA; 3195 BP.
DE Human immunodeficiency virus (HIV) TRN-CTL-dgag fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
Query Match 0.7%; Score 17; DB 8; Length 3195;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1399
ID AAD53103 standard; DNA; 3195 BP.
DE Human immunodeficiency virus (HIV) TRN-dgag-CTL fusion DNA.
PN WO200290558-A1.
PD 14-NOV-2002.
PA (FITB-) FIT BIOTECH OYJ PLC.
Query Match 0.7%; Score 17; DB 8; Length 3195;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1400
ID ADA69965 standard; DNA; 3216 BP.
DE Rice gene, SEQ ID 3288.
PN WO2003000898-A1.
PD 03-JAN-2003.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match 0.7%; Score 17; DB 8; Length 3216;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1401
ID ADN05497 standard; cDNA; 3216 BP.
DE Antipsoriatic cDNA sequence #977.
PN WO2004028479-A2.
PD 08-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 0.7%; Score 17; DB 12; Length 3216;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1402
ID ABZ42093 standard; cDNA; 3234 BP.
DE Arabidopsis thaliana gene #77 modulated by PTGS.
PN WO200281695-A2.
PD 17-OCT-2002.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
PA (FRIE-) FRIEDRICH MIESCHER INST.

Query Match 0.7%; Score 17; DB 8; Length 3234;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1403
ID ADL91547 standard; cDNA; 3239 BP.
DE Human immune-related polypeptide PRO35770-encoding cDNA, SEQ ID NO:62.
PN WO2004024072-A2.
PD 25-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 0.7%; Score 17; DB 12; Length 3239;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1404
ID ADM02629 standard; cDNA; 3242 BP.
DE Human cDNA of the invention SEQ ID NO:1314.
PN EP1347046-A1.
PD 24-SEP-2003.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 11; Length 3242;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1405
ID ABK84594 standard; cDNA; 3260 BP.
DE Human cDNA differentially expressed in granulocytic cells #1165.
PN WO200228999-A2.
PD 11-APR-2002.
PA (GENE-) GENE LOGIC INC.
Query Match 0.7%; Score 17; DB 6; Length 3260;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1406
ID ADD67583 standard; cDNA; 3260 BP.
DE Human CD22 encoding cDNA SEQ ID NO:60.
PN WO2003062401-A2.
PD 31-JUL-2003.
PA (CORI-) CORIXA CORP.
Query Match 0.7%; Score 17; DB 10; Length 3260;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1407
ID ADD25571 standard; DNA; 3260 BP.
DE Binding domain-immunoglobulin fusion protein-associated DNA #70.
PN US2003118592-A1.
PD 26-JUN-2003.
PA (GENE-) GENECRAFT INC.
Query Match 0.7%; Score 17; DB 10; Length 3260;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1408
ID ADP56035 standard; cDNA; 3260 BP.
DE Human PRO cDNA sequence SEQ ID NO:2011.
PN WO2004039956-A2.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 0.7%; Score 17; DB 13; Length 3260;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;

RESULT 1409
ID ADQ38845 standard; DNA; 3260 BP.
DE Human SNP containing myocardial infarction-associated gene, SEQ ID 508.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.
Query Match 0.7%; Score 17; DB 13; Length 3260;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1410
ID AAH98319 standard; cDNA; 3272 BP.
DE Human EST-derived coding sequence SEQ ID NO: 176.
PN WO200154477-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 4; Length 3272;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1411
ID ADQ38843 standard; DNA; 3287 BP.
DE Human SNP containing myocardial infarction-associated gene, SEQ ID 506.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.
Query Match 0.7%; Score 17; DB 13; Length 3287;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1412
ID AAD08048 standard; cDNA; 3293 BP.
DE Human extracellular matrix and cell adhesion molecule-4 (XMAD-4) cDNA.
PN WO200142285-A2.
PD 14-JUN-2001.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.7%; Score 17; DB 4; Length 3293;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1413
ID AAS03126 standard; cDNA; 3300 BP.
DE Human novel melastatin-like protein encoding cDNA #22.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match 0.7%; Score 17; DB 4; Length 3300;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1414
ID ADB62325 standard; cDNA; 3301 BP.
DE Human cDNA encoding clone FCBBF30021900.
PN EP1308459-A2.
PD 07-MAY-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 10; Length 3301;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1415
ID AAS03114 standard; cDNA; 3330 BP.
DE Human novel melastatin-like protein encoding cDNA #10.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match 0.7%; Score 17; DB 4; Length 3330;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1416
ID AAH54155 standard; DNA; 3332 BP.
DE S. epidermidis genomic polynucleotide sequence SEQ ID NO:3519.
PN WO200134809-A2.
PD 17-MAY-2001.
PA (GLAX) GLAXO GROUP LTD.
Query Match 0.7%; Score 17; DB 4; Length 3332;

Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1417
ID ADR08320 standard; cDNA; 3334 BP.
DE Full length human cDNA useful for treating neurological disease Seq 1826.
PN EP1447413-A2.
PD 18-AUG-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 13; Length 3334;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1418
ID AAC49361 standard; DNA; 3345 BP.
DE Arabidopsis thaliana DNA fragment SEQ ID NO: 60871.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 0.7%; Score 17; DB 3; Length 3345;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1419
ID ABZ36140 standard; cDNA; 3362 BP.
DE Human secretory polynucleotide SPTM SEQ ID NO 304.
PN WO200283876-A2.
PD 24-OCT-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.7%; Score 17; DB 8; Length 3362;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1420
ID ABT17919 standard; DNA; 3363 BP.
DE Aspergillus fumigatus essential gene #277.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 0.7%; Score 17; DB 8; Length 3363;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1421
ID ADQ65007 standard; cDNA; 3369 BP.
DE Novel human cDNA sequence #2168.
PN EP1440981-A2.
PD 28-JUL-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 12; Length 3369;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1422
ID AAS03120 standard; cDNA; 3375 BP.
DE Human novel melastatin-like protein encoding cDNA #16.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match 0.7%; Score 17; DB 4; Length 3375;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1423
ID AAL60557 standard; cDNA; 3377 BP.
DE Human organelle-associated protein (ORGA)-17 cDNA.
PN WO2003044171-A2.
PD 30-MAY-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.7%; Score 17; DB 9; Length 3377;
Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1424

ID AAS03108 standard; cDNA; 3405 BP.
DE Human novel melastatin-like protein encoding cDNA #4.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 3405;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1425
ID ADQ23659 standard; DNA; 3434 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 6479.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
  Query Match 0.7%; Score 17; DB 12; Length 3434;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1426
ID ABV30292 standard; cDNA; 3435 BP.
DE Human prostate expression marker cDNA 30283.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
  Query Match 0.7%; Score 17; DB 5; Length 3435;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1427
ID ACC69736 standard; cDNA; 3448 BP.
DE Human 5433 protein encoding cDNA SEQ ID NO:1.
PN WO2003025201-A2.
PD 27-MAR-2003.
PA (MILL-) MILLENNIUM PHARM INC.
  Query Match 0.7%; Score 17; DB 8; Length 3448;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1428
ID ADH51647 standard; cDNA; 3448 BP.
DE Human 5433 protein cDNA sequence.
PN US2003219806-A1.
PD 27-NOV-2003.
PA (MILL-) MILLENNIUM PHARM INC.
  Query Match 0.7%; Score 17; DB 12; Length 3448;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1429
ID ADP56071 standard; cDNA; 3448 BP.
DE Human PRO cDNA sequence SEQ ID NO:2047.
PN WO2004039956-A2.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
  Query Match 0.7%; Score 17; DB 13; Length 3448;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1430
ID AAS03127 standard; cDNA; 3489 BP.
DE Human novel melastatin-like protein encoding cDNA #23.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 3489;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1431
ID AAF29461 standard; cDNA; 3503 BP.

DE Murine M-Sema-F cDNA.
PN WO200100638-A2.
PD 04-JAN-2001.
PA (MILL-) MILLENNIUM PHARM INC.
  Query Match 0.7%; Score 17; DB 4; Length 3503;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1432
ID ACD66768 standard; cDNA; 3503 BP.
DE Secreted polypeptide-related cDNA #75.
PN US2003022279-A1.
PD 30-JAN-2003.
PA (FRAS/) FRASER C C.
PA (BARN/) BARNES T M.
PA (SHAR/) SHARP J D.
PA (KIRS/) KIRST S J.
PA (MYER/) MYERS P S.
PA (LEIB/) LEIBY K R.
PA (HOLT/) HOLTZMAN D A.
PA (MCCA/) MCCARTHY S A.
PA (WRIG/) WRIGHTON N.
PA (MACK/) MACKAY C R.
PA (GOOD/) GOODEARL A D J.
  Query Match 0.7%; Score 17; DB 8; Length 3503;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1433
ID ADB90781 standard; cDNA; 3503 BP.
DE Mouse M-Sema-F cDNA.
PN US2003082586-A1.
PD 01-MAY-2003.
PA (MILL-) MILLENNIUM PHARM INC.
  Query Match 0.7%; Score 17; DB 9; Length 3503;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1434
ID ADF71516 standard; cDNA; 3503 BP.
DE Murine M-Sema-F cDNA.
PN US2003175733-A1.
PD 18-SEP-2003.
PA (MILL-) MILLENNIUM PHARM INC.
  Query Match 0.7%; Score 17; DB 10; Length 3503;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1435
ID ADQ10334 standard; cDNA; 3503 BP.
DE Human polynucleotide #59.
PN US2004121396-A1.
PD 24-JUN-2004.
PA (MILL-) MILLENNIUM PHARM INC.
  Query Match 0.7%; Score 17; DB 12; Length 3503;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1436
ID AAS03115 standard; cDNA; 3519 BP.
DE Human novel melastatin-like protein encoding cDNA #11.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 3519;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1437

ID ADR67097 standard; cDNA; 3523 BP.
DE Human cancer associated gene cDNA sequence SEQ ID NO:143.
PN WO2004074321-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
  Query Match 0.7%; Score 17; DB 13; Length 3523;
  Best Local Similarity 100.0%; Pred. No. 2.4e+03;
RESULT 1438
ID ABL17339 standard; DNA; 3537 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 3490.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
  Query Match 0.7%; Score 17; DB 4; Length 3537;
  Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1439
ID ADC30422 standard; cDNA; 3545 BP.
DE Human novel cDNA sequence, SEQ ID NO:504.
PN WO2003029271-A2.
PD 10-APR-2003.
PA (HYSE-) HYSEQ INC.
  Query Match 0.7%; Score 17; DB 10; Length 3545;
  Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1440
ID AAS03121 standard; cDNA; 3564 BP.
DE Human novel melastatin-like protein encoding cDNA #17.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
  Query Match 0.7%; Score 17; DB 4; Length 3564;
  Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1441
ID AAS28671 standard; DNA; 3566 BP.
DE Genomic sequence #511 encoding for novel human respiratory antigen.
PN WO200155448-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 4; Length 3566;
  Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1442
ID ADG41867 standard; DNA; 3566 BP.
DE Human respiratory system associated genomic DNA seq id 1105.
PN US2003215893-A1.
PD 20-NOV-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 10; Length 3566;
  Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1443
ID ADI97641 standard; DNA; 3566 BP.
DE Human respiratory system associated polypeptide-related DNA SeqID1105.
PN US2003077704-A1.
PD 24-APR-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match 0.7%; Score 17; DB 11; Length 3566;
  Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1444
ID ADR67099 standard; cDNA; 3579 BP.

DE Human cancer associated gene cDNA sequence SEQ ID NO:145.
PN WO2004074321-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.7%; Score 17; DB 13; Length 3579;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1445
ID ADQ96447 standard; cDNA; 3586 BP.
DE T cell activation associated cDNA #313.
PN WO2004058805-A2.
PD 15-JUL-2004.
PA (ASAH-) ASAHI KASEI PHARMA CORP.
Query Match 0.7%; Score 17; DB 12; Length 3586;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1446
ID AAS03109 standard; cDNA; 3594 BP.
DE Human novel melastatin-like protein encoding cDNA #5.
PN WO200132870-A1.
PD 10-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match 0.7%; Score 17; DB 4; Length 3594;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1447
ID ADC30421 standard; cDNA; 3674 BP.
DE Human novel cDNA sequence, SEQ ID NO:503.
PN WO2003029271-A2.
PD 10-APR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 0.7%; Score 17; DB 10; Length 3674;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1448
ID ADR06849 standard; cDNA; 3674 BP.
DE Full length human cDNA useful for treating neurological disease Seq 355.
PN EP1447413-A2.
PD 18-AUG-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 13; Length 3674;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1449
ID ADM01825 standard; cDNA; 3693 BP.
DE Human cDNA of the invention SEQ ID NO:510.
PN EP1347046-A1.
PD 24-SEP-2003.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 11; Length 3693;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1450
ID ADQ63518 standard; cDNA; 3708 BP.
DE Novel human cDNA sequence #679.
PN EP1440981-A2.
PD 28-JUL-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 12; Length 3708;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1451
ID AAI65842 standard; DNA; 3710 BP.
DE Nucleotide sequence of a gene concerning brassinosteroid sensitivity.

PN WO200173036-A1.
PD 04-OCT-2001.
PA (NAAG-) NAT INST AGROBIOLOGICAL SCI.
Query Match 0.7%; Score 17; DB 4; Length 3710;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1452
ID ADQ38839 standard; DNA; 3759 BP.
DE Human SNP containing myocardial infarction-associated gene, SEQ ID 502.
PN WO2004058052-A2.
PD 15-JUL-2004.
PA (APPL-) APPLERA CORP.
Query Match 0.7%; Score 17; DB 13; Length 3759;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1453
ID ABN83983 standard; DNA; 3776 BP.
DE Human gene sequence #30.
PN WO200252005-A1.
PD 04-JUL-2002.
PA (KAZU-) KAZUSA DNA RES INST FOUND.
PA (CELE-) CELESTAR LEXICO-SCI LTD.
Query Match 0.7%; Score 17; DB 6; Length 3776;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1454
ID ADI39101 standard; DNA; 3777 BP.
DE Deinococcus radiodurans metH DNA.
PN WO2003087386-A2.
PD 23-OCT-2003.
PA (BADI) BASF AG.
Query Match 0.7%; Score 17; DB 10; Length 3777;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1455
ID ADR67093 standard; cDNA; 3782 BP.
DE Human cancer associated gene cDNA sequence SEQ ID NO:139.
PN WO2004074321-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.7%; Score 17; DB 13; Length 3782;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1456
ID ADP98622 standard; DNA; 3792 BP.
DE C. albicans specific gene, orf6.5242, DNA sequence.
PN WO2004056965-A2.
PD 08-JUL-2004.
PA (ELIT-) ELITRA PHARM INC.
PA (ELIT-) ELITRA CANADA LTD.
Query Match 0.7%; Score 17; DB 12; Length 3792;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1457
ID ADI39084 standard; DNA; 3822 BP.
DE Sinorhizobium meliloti metH DNA.
PN WO2003087386-A2.
PD 23-OCT-2003.
PA (BADI) BASF AG.
Query Match 0.7%; Score 17; DB 10; Length 3822;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1458
ID ABT19733 standard; DNA; 3828 BP.

DE Aspergillus fumigatus essential gene #2091.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
  Query Match 0.7%; Score 17; DB 8; Length 3828;
  Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1459
ID ADD48245 standard; DNA; 3834 BP.
DE Rat gene X55660, SEQ ID NO 13943.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
  Query Match 0.7%; Score 17; DB 10; Length 3834;
  Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1460
ID ADD48249 standard; DNA; 3834 BP.
DE Rat gene X55660, SEQ ID NO 13947.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
  Query Match 0.7%; Score 17; DB 10; Length 3834;
  Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1461
ID ADE63665 standard; DNA; 3834 BP.
DE Rat gene X55660, SEQ ID NO 9609.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
  Query Match 0.7%; Score 17; DB 10; Length 3834;
  Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1462
ID ADE63669 standard; DNA; 3834 BP.
DE Rat gene X55660, SEQ ID NO 9613.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
  Query Match 0.7%; Score 17; DB 10; Length 3834;
  Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1463
ID ADE63008 standard; DNA; 3835 BP.
DE Human gene XM_002437, SEQ ID NO 8942.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
  Query Match 0.7%; Score 17; DB 10; Length 3835;
  Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1464
ID ADE63012 standard; DNA; 3835 BP.
DE Human gene XM_002437, SEQ ID NO 8946.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.

PA (FARB) BAYER AG.
Query Match 0.7%; Score 17; DB 10; Length 3835;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1465
ID ADQ64193 standard; cDNA; 3837 BP.
DE Novel human cDNA sequence #1354.
PN EP1440981-A2.
PD 28-JUL-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 12; Length 3837;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1466
ID ADD71202 standard; cDNA; 3841 BP.
DE Human intracellular signalling molecule INTSIG-39 cDNA SEQ ID NO:91.
PN WO2003039348-A2.
PD 15-MAY-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.7%; Score 17; DB 10; Length 3841;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1467
ID ABL28857 standard; DNA; 3847 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 38044.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 0.7%; Score 17; DB 4; Length 3847;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1468
ID AAT05713 standard; cDNA; 3850 BP.
DE PH969-PTLV-L genomic 3' region.
PN WO9526405-A1.
PD 05-OCT-1995.
PA (REGA-) STICHTING REGA VZW.
Query Match 0.7%; Score 17; DB 2; Length 3850;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1469
ID ABL19192 standard; DNA; 3862 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 9049.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 0.7%; Score 17; DB 4; Length 3862;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1470
ID ADB62222 standard; cDNA; 3866 BP.
DE Human cDNA encoding clone CTONG20076230.
PN EP1308459-A2.
PD 07-MAY-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 10; Length 3866;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1471
ID AAD28947 standard; cDNA; 3868 BP.
DE Human MOL5a cDNA.
PN WO200206339-A2.
PD 24-JAN-2002.

PA (CURA-) CURAGEN CORP.
Query Match 0.7%; Score 17; DB 6; Length 3868;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1472
ID ADD05254 standard; cDNA; 3868 BP.
DE Human G protein coupled receptor 9.57 encoding sequence.
PN CN1381499-A.
PD 27-NOV-2002.
PA (BIOW-) BIOWINDOW GENE DEV INC SHANGHAI.
Query Match 0.7%; Score 17; DB 10; Length 3868;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1473
ID ADD18203 standard; DNA; 3868 BP.
DE Human molecule (MOL) protein MOL5a DNA sequence.
PN WO2003003984-A2.
PD 16-JAN-2003.
PA (CURA-) CURAGEN CORP.
Query Match 0.7%; Score 17; DB 10; Length 3868;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1474
ID ABL28382 standard; DNA; 3893 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 36619.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 0.7%; Score 17; DB 4; Length 3893;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1475
ID ADA53328 standard; cDNA; 3931 BP.
DE Human coding sequence, SEQ ID 896.
PN EP1293569-A2.
PD 19-MAR-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 0.7%; Score 17; DB 10; Length 3931;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1476
ID ADB69100 standard; DNA; 4039 BP.
DE C. neoformans genomic DNA sequence SEQ ID NO:227.
PN WO2003052076-A2.
PD 26-JUN-2003.
PA (ELIT-) ELITRA PHARM INC.
Query Match 0.7%; Score 17; DB 10; Length 4039;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1477
ID ABS73878 standard; cDNA; 4048 BP.
DE Human cDNA encoding NAAP18, Incyte 4792756CB1.
PN WO200274913-A2.
PD 26-SEP-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 0.7%; Score 17; DB 6; Length 4048;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1478
ID ADT05420 standard; DNA; 4088 BP.
DE Haemophilus influenzae (NTHi) contig DNA sequence - SEQ ID 456.
PN WO2004078949-A2.
PD 16-SEP-2004.

PA (CHIL-) CHILDRENS HOSPITAL INC.
Query Match 0.7%; Score 17; DB 13; Length 4088;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1479
ID AAQ34583 standard; DNA; 4105 BP.
DE ETa receptor gene.
PN EP522868-A1.
PD 13-JAN-1993.
PA (SHIO) SHIONOGI SEIYAKU KK.
Query Match 0.7%; Score 17; DB 2; Length 4105;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1480
ID AAX23316 standard; DNA; 4105 BP.
DE Mouse 1-alpha-OHase promoter region DNA #2.
PN WO9907835-A2.
PD 18-FEB-1999.
PA (SHRI-) SHRINERS HOSPITALS FOR CHILDREN.
Query Match 0.7%; Score 17; DB 2; Length 4105;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1481
ID AAA38341 standard; DNA; 4105 BP.
DE Human endothelin receptor type A gene coding region.
PN WO200022166-A2.
PD 20-APR-2000.
PA (EURO-) EURONA MEDICAL AB.
Query Match 0.7%; Score 17; DB 3; Length 4105;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1482
ID ABZ35259 standard; cDNA; 4105 BP.
DE Human gene expression profile polynucleotide SEQ ID NO 370.
PN WO200274979-A2.
PD 26-SEP-2002.
PA (ORTH) ORTHO CLINICAL DIAGNOSTICS INC.
Query Match 0.7%; Score 17; DB 6; Length 4105;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1483
ID ABV94238 standard; cDNA; 4105 BP.
DE Breast carcinoma related nucleotide sequence SEQ ID NO:229.
PN WO200246467-A2.
PD 13-JUN-2002.
PA (IPSO-) IPSOGEN.
Query Match 0.7%; Score 17; DB 6; Length 4105;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1484
ID ABZ42662 standard; DNA; 4105 BP.
DE Human endothelin A receptor nucleotide SEQ ID NO:115.
PN WO200261087-A2.
PD 08-AUG-2002.
PA (LIFE-) LIFESPAN BIOSCIENCES INC.
Query Match 0.7%; Score 17; DB 8; Length 4105;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1485
ID ADF42785 standard; cDNA; 4105 BP.
DE Human endothelin A receptor nucleotide sequence SEQ ID NO:91.
PN WO2003102163-A2.
PD 11-DEC-2003.
PA (META-) METABOLEX INC.

Query Match 0.7%; Score 17; DB 12; Length 4105;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1486
ID ADQ18007 standard; DNA; 4105 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 824.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 0.7%; Score 17; DB 12; Length 4105;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1487
ID ADR87642 standard; DNA; 4105 BP.
DE Human Endothelin receptor A (EDNRA) coding sequence, SEQ ID 46.
PN WO2004075835-A2.
PD 10-SEP-2004.
PA (GETH) GENENTECH INC.
Query Match 0.7%; Score 17; DB 13; Length 4105;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1488
ID AAZ38152 standard; DNA; 4134 BP.
DE Human Nr-CAM gene sequence.
PN WO9955380-A1.
PD 04-NOV-1999.
PA (PACI-) PACIFIC NORTHWEST CANCER FOUND.
Query Match 0.7%; Score 17; DB 3; Length 4134;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1489
ID ADT89545 standard; DNA; 4167 BP.
DE Human Rho A kinase encoding DNA.
PN US2004191240-A1.
PD 30-SEP-2004.
PA (TOHY/) TOHYAMA M.
PA (YAMA/) YAMASHITA T.
Query Match 0.7%; Score 17; DB 13; Length 4167;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1490
ID AAQ29345 standard; DNA; 4181 BP.
DE MCC gene of chromosome 5q.
PN WO9216656-A1.
PD 01-OCT-1992.
PA (UYJO) UNIV JOHNS HOPKINS.
PA (UTAH) UNIV UTAH.
PA (CANC-) CANCER INST JAPANESE FOUND CANCER.
Query Match 0.7%; Score 17; DB 2; Length 4181;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1491
ID ABS73321 standard; DNA; 4181 BP.
DE DNA encoding human translocation del(5q) protein.
PN WO200269900-A2.
PD 12-SEP-2002.
PA (CONF-) CONFORMA THERAPEUTICS CORP.
Query Match 0.7%; Score 17; DB 6; Length 4181;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;

RESULT 1492
ID ADL26749 standard; cDNA; 4181 BP.
DE Human MCC encoding cDNA SEQ ID NO:3.
PN WO2004022778-A1.

PD 18-MAR-2004.
PA (GARV-) GARVAN INST MEDICAL RES.
Query Match 0.7%; Score 17; DB 12; Length 4181;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1493
ID ADP13442 standard; DNA; 4181 BP.
DE Renal cell carcinoma differentially expressed gene #178.
PN WO2004048933-A2.
PD 10-JUN-2004.
PA (AMHP) WYETH.
PA (TWIN/) TWINE N C.
PA (BURC/) BURCZYNSKI M E.
PA (TREP/) TREPICCHIO W L.
PA (DORN/) DORNER A.
PA (STOV/) STOVER J A.
PA (SLON/) SLONI D K.
Query Match 0.7%; Score 17; DB 12; Length 4181;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1494
ID ADQ22606 standard; DNA; 4202 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 5426.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 0.7%; Score 17; DB 12; Length 4202;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1495
ID ABL13682 standard; cDNA; 4224 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 35528.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 0.7%; Score 17; DB 4; Length 4224;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1496
ID ADR67090 standard; cDNA; 4228 BP.
DE Mouse cancer associated gene cDNA sequence SEQ ID NO:136.
PN WO2004074321-A2.
PD 02-SEP-2004.
PA (SAGR-) SAGRES DISCOVERY INC.
Query Match 0.7%; Score 17; DB 13; Length 4228;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1497
ID ABL08383 standard; cDNA; 4333 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 19631.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 0.7%; Score 17; DB 4; Length 4333;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1498
ID ADJ38010 standard; cDNA; 4333 BP.
DE D melanogaster minichromosome inheritance-related cDNA SeqID127.
PN US2003134278-A1.
PD 17-JUL-2003.
PA (KARP/) KARPEN G H.
PA (DOBI/) DOBIE K W.

PA (COOK/) COOK K R.
PA (MURP/) MURPHY T D.
Query Match 0.7%; Score 17; DB 10; Length 4333;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1499
ID ADJ40169 standard; cDNA; 4345 BP.
DE Plant cDNA #1169.
PN US2004016025-A1.
PD 22-JAN-2004.
PA (BUDW/) BUDWORTH P.
PA (MOUG/) MOUGHAMER T.
PA (BRIG/) BRIGGS S P.
PA (COOP/) COOPER B.
PA (GLAZ/) GLAZEBROOK J.
PA (GOFF/) GOFF S A.
PA (KATA/) KATAGIRI F.
PA (KREP/) KREPS J.
PA (PROV/) PROVART N.
PA (RICK/) RICKE D.
PA (ZHUT/) ZHU T.
Query Match 0.7%; Score 17; DB 12; Length 4345;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;
RESULT 1500
ID AAV23128 standard; cDNA; 4363 BP.
DE cDNA of protein with Rho protein-combining and kinase activity.
PN JP10113187-A.
PD 06-MAY-1998.
PA (KIRI) KIRIN BREWERY KK.
Query Match 0.7%; Score 17; DB 2; Length 4363;
Best Local Similarity 100.0%; Pred. No. 2.5e+03;

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OM nucleic - nucleic search, using sw model

Run on: March 25, 2005, 07:58:56 ; Search time 407 Seconds
(without alignments)
9327.179 Million cell updates/sec

Title: US-10-017-867A-281
Perfect score: 2320
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Scoring table: OLIGO_NUC
Gapop 60.0 , Gapext 60.0

Searched: 1202784 seqs, 818138359 residues

Word size : 0

Total number of hits satisfying chosen parameters: 2405568

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 1500 summaries

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6: /cgn2_6/ptodata/1/ina/backfiles1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.		Score	% Query Match	Length	DB	ID	Description
1		230	9.9	2426	4	US-09-774-528-26	Sequence 26, Appl
2		23	1.0	846	4	US-09-248-796A-6409	Sequence 6409, Ap
c 3		22	0.9	582	4	US-09-489-039A-322	Sequence 322, App
c 4		22	0.9	582	4	US-09-489-039A-346	Sequence 346, App
c 5		20	0.9	601	4	US-09-949-016-61049	Sequence 61049, A
6		20	0.9	601	4	US-09-949-016-119919	Sequence 119919,
c 7		20	0.9	601	4	US-09-949-016-189808	Sequence 189808,
c 8		20	0.9	17415	4	US-09-949-016-13513	Sequence 13513, A
c 9		20	0.9	114426	4	US-09-949-016-15078	Sequence 15078, A
c 10		20	0.9	227750	4	US-09-949-016-17175	Sequence 17175, A
c 11		19	0.8	601	4	US-09-949-016-196426	Sequence 196426,

c	12	19	0.8	2408	4	US-09-799-451-431	Sequence 431, App
c	13	19	0.8	2699	4	US-09-336-115C-3	Sequence 3, Appli
c	14	19	0.8	2798	4	US-09-336-115C-1	Sequence 1, Appli
	15	19	0.8	2816	4	US-09-799-451-359	Sequence 359, App
	16	19	0.8	2816	4	US-09-799-451-840	Sequence 840, App
	17	19	0.8	4352	4	US-09-620-312D-555	Sequence 555, App
c	18	19	0.8	29717	4	US-09-949-016-16284	Sequence 16284, A
c	19	19	0.8	32768	3	US-08-961-527-71	Sequence 71, Appl
c	20	19	0.8	47799	4	US-09-949-016-13363	Sequence 13363, A
	21	19	0.8	50000	3	US-09-146-053-4	Sequence 4, Appli
	22	19	0.8	52457	4	US-09-949-016-12418	Sequence 12418, A
c	23	19	0.8	60376	4	US-09-949-016-12423	Sequence 12423, A
c	24	19	0.8	87629	4	US-09-949-016-15262	Sequence 15262, A
c	25	19	0.8	87629	4	US-09-949-016-15263	Sequence 15263, A
c	26	19	0.8	87629	4	US-09-949-016-15264	Sequence 15264, A
c	27	19	0.8	87629	4	US-09-949-016-15265	Sequence 15265, A
	28	19	0.8	88950	4	US-09-949-016-17150	Sequence 17150, A
	29	19	0.8	140224	4	US-09-949-016-17002	Sequence 17002, A
	30	19	0.8	157644	4	US-09-949-016-16179	Sequence 16179, A
	31	19	0.8	157644	4	US-09-949-016-16180	Sequence 16180, A
c	32	19	0.8	451924	4	US-09-949-016-12896	Sequence 12896, A
c	33	19	0.8	451925	4	US-09-949-016-17305	Sequence 17305, A
	34	19	0.8	455726	4	US-09-949-016-14157	Sequence 14157, A
	35	19	0.8	481115	4	US-09-949-016-11940	Sequence 11940, A
c	36	18	0.8	31	4	US-09-274-752D-12	Sequence 12, Appl
	37	18	0.8	220	3	US-08-847-844A-91	Sequence 91, Appl
c	38	18	0.8	303	2	US-08-927-722-4	Sequence 4, Appli
c	39	18	0.8	303	3	US-09-378-069A-4	Sequence 4, Appli
	40	18	0.8	426	4	US-09-708-200-18	Sequence 18, Appl
	41	18	0.8	426	4	US-09-788-657-11	Sequence 11, Appl
	42	18	0.8	426	4	US-09-712-691-16	Sequence 16, Appl
	43	18	0.8	426	4	US-09-707-468C-16	Sequence 16, Appl
	44	18	0.8	443	4	US-09-621-976-14047	Sequence 14047, A
	45	18	0.8	476	4	US-09-621-976-3146	Sequence 3146, Ap
c	46	18	0.8	587	4	US-09-513-999C-14814	Sequence 14814, A
	47	18	0.8	601	4	US-09-949-016-43232	Sequence 43232, A
	48	18	0.8	601	4	US-09-949-016-43461	Sequence 43461, A
	49	18	0.8	601	4	US-09-949-016-43690	Sequence 43690, A
c	50	18	0.8	601	4	US-09-949-016-60098	Sequence 60098, A
c	51	18	0.8	601	4	US-09-949-016-113446	Sequence 113446,
c	52	18	0.8	601	4	US-09-949-016-121930	Sequence 121930,
c	53	18	0.8	601	4	US-09-949-016-121931	Sequence 121931,
	54	18	0.8	601	4	US-09-949-016-143014	Sequence 143014,
	55	18	0.8	601	4	US-09-949-016-143015	Sequence 143015,
	56	18	0.8	601	4	US-09-949-016-151219	Sequence 151219,
	57	18	0.8	601	4	US-09-949-016-172104	Sequence 172104,
	58	18	0.8	601	4	US-09-949-016-172449	Sequence 172449,
	59	18	0.8	601	4	US-09-949-016-172450	Sequence 172450,
c	60	18	0.8	601	4	US-09-949-016-175341	Sequence 175341,
c	61	18	0.8	601	4	US-09-949-016-179596	Sequence 179596,
c	62	18	0.8	601	4	US-09-949-016-179597	Sequence 179597,
	63	18	0.8	601	4	US-09-949-016-205589	Sequence 205589,
c	64	18	0.8	636	4	US-09-492-709A-136	Sequence 136, App
c	65	18	0.8	780	3	US-09-651-656-26	Sequence 26, Appl
c	66	18	0.8	780	3	US-09-650-855-26	Sequence 26, Appl
	67	18	0.8	1182	4	US-09-248-796A-8501	Sequence 8501, Ap
c	68	18	0.8	1602	4	US-09-107-532A-1590	Sequence 1590, Ap

	69	18	0.8	1688	3	US-09-152-060-21 Sequence 21, Appl
	70	18	0.8	1785	4	US-09-788-657-13 Sequence 13, Appl
c	71	18	0.8	1817	2	US-08-870-518-8 Sequence 8, Appli
c	72	18	0.8	2223	4	US-09-949-016-4984 Sequence 4984, Ap
	73	18	0.8	2363	4	US-09-949-016-2159 Sequence 2159, Ap
	74	18	0.8	2687	2	US-08-209-521-22 Sequence 22, Appl
	75	18	0.8	2687	3	US-08-961-810-132 Sequence 132, App
	76	18	0.8	2687	3	US-08-352-902D-132 Sequence 132, App
	77	18	0.8	2687	4	US-09-265-503B-132 Sequence 132, App
	78	18	0.8	2771	3	US-09-059-461-1 Sequence 1, Appli
	79	18	0.8	2771	3	US-08-294-312B-5 Sequence 5, Appli
	80	18	0.8	2771	3	US-08-468-024B-5 Sequence 5, Appli
	81	18	0.8	2771	4	US-09-708-200-10 Sequence 10, Appl
	82	18	0.8	2771	4	US-08-465-679-5 Sequence 5, Appli
	83	18	0.8	2771	4	US-09-788-657-7 Sequence 7, Appli
	84	18	0.8	2771	4	US-09-712-691-8 Sequence 8, Appli
	85	18	0.8	2771	4	US-09-707-468C-8 Sequence 8, Appli
c	86	18	0.8	3983	4	US-09-762-311-3 Sequence 3, Appli
c	87	18	0.8	3988	4	US-09-762-311-4 Sequence 4, Appli
c	88	18	0.8	6153	4	US-09-949-016-14584 Sequence 14584, A
	89	18	0.8	6617	4	US-09-689-065B-1 Sequence 1, Appli
c	90	18	0.8	9352	4	US-09-949-016-3031 Sequence 3031, Ap
c	91	18	0.8	9352	4	US-09-949-016-3032 Sequence 3032, Ap
c	92	18	0.8	9434	4	US-09-566-921-22 Sequence 22, Appl
c	93	18	0.8	13908	4	US-09-949-016-16726 Sequence 16726, A
	94	18	0.8	22206	4	US-09-949-016-13901 Sequence 13901, A
	95	18	0.8	23051	4	US-09-949-016-16922 Sequence 16922, A
c	96	18	0.8	23172	4	US-09-949-016-15161 Sequence 15161, A
	97	18	0.8	44836	4	US-09-949-016-14867 Sequence 14867, A
c	98	18	0.8	47683	4	US-09-949-016-16460 Sequence 16460, A
	99	18	0.8	48039	4	US-09-949-016-15990 Sequence 15990, A
c	100	18	0.8	50810	4	US-09-949-016-16039 Sequence 16039, A
c	101	18	0.8	50836	4	US-09-949-016-16722 Sequence 16722, A
	102	18	0.8	55226	4	US-09-949-016-14426 Sequence 14426, A
	103	18	0.8	59140	4	US-09-949-016-16023 Sequence 16023, A
	104	18	0.8	63644	4	US-09-949-016-12098 Sequence 12098, A
c	105	18	0.8	65990	4	US-09-949-016-11830 Sequence 11830, A
c	106	18	0.8	81001	3	US-09-750-580-1 Sequence 1, Appli
	107	18	0.8	100550	4	US-09-949-016-11835 Sequence 11835, A
	108	18	0.8	100551	4	US-09-949-016-16207 Sequence 16207, A
	109	18	0.8	104475	4	US-09-949-016-12115 Sequence 12115, A
	110	18	0.8	106315	4	US-09-949-016-16613 Sequence 16613, A
	111	18	0.8	108341	4	US-09-949-016-16621 Sequence 16621, A
	112	18	0.8	111282	3	US-09-754-250-3 Sequence 3, Appli
	113	18	0.8	112132	3	US-09-741-150-3 Sequence 3, Appli
	114	18	0.8	112132	4	US-10-160-187-3 Sequence 3, Appli
c	115	18	0.8	112219	4	US-09-949-016-12453 Sequence 12453, A
c	116	18	0.8	112222	4	US-09-949-016-14324 Sequence 14324, A
c	117	18	0.8	113060	4	US-09-949-016-14773 Sequence 14773, A
c	118	18	0.8	113060	4	US-09-949-016-14774 Sequence 14774, A
c	119	18	0.8	113186	4	US-09-949-016-17572 Sequence 17572, A
c	120	18	0.8	121068	4	US-09-949-016-14138 Sequence 14138, A
	121	18	0.8	137000	4	US-10-172-911-11 Sequence 11, Appl
c	122	18	0.8	157866	4	US-09-949-016-12982 Sequence 12982, A
c	123	18	0.8	157866	4	US-09-949-016-12983 Sequence 12983, A
c	124	18	0.8	157866	4	US-09-949-016-12984 Sequence 12984, A
c	125	18	0.8	162914	4	US-09-949-016-15578 Sequence 15578, A

126	18	0.8	168575	3	US-09-426-290-1	Sequence 1, Appli
c 127	18	0.8	265038	4	US-09-949-016-15779	Sequence 15779, A
128	18	0.8	271134	4	US-09-949-016-12705	Sequence 12705, A
129	18	0.8	305491	4	US-09-949-016-17550	Sequence 17550, A
130	18	0.8	343352	4	US-09-949-016-13498	Sequence 13498, A
131	18	0.8	360470	4	US-09-949-016-13173	Sequence 13173, A
132	17	0.7	25	4	US-09-396-196G-22914	Sequence 22914, A
133	17	0.7	113	3	US-08-943-731-203	Sequence 203, App
134	17	0.7	181	4	US-09-513-999C-22315	Sequence 22315, A
c 135	17	0.7	210	4	US-09-513-999C-10935	Sequence 10935, A
c 136	17	0.7	242	4	US-09-513-999C-15304	Sequence 15304, A
137	17	0.7	272	4	US-09-313-294A-6721	Sequence 6721, Ap
138	17	0.7	290	4	US-09-023-655-32	Sequence 32, Appl
139	17	0.7	336	1	US-08-331-398A-20	Sequence 20, Appl
140	17	0.7	336	2	US-08-331-397B-20	Sequence 20, Appl
141	17	0.7	336	2	US-08-759-804A-20	Sequence 20, Appl
142	17	0.7	336	3	US-09-227-693-20	Sequence 20, Appl
143	17	0.7	350	4	US-09-513-999C-23545	Sequence 23545, A
144	17	0.7	351	1	US-08-563-597-13	Sequence 13, Appl
145	17	0.7	351	3	US-08-563-360B-13	Sequence 13, Appl
146	17	0.7	375	1	US-08-331-398A-58	Sequence 58, Appl
147	17	0.7	375	2	US-08-331-397B-58	Sequence 58, Appl
148	17	0.7	375	2	US-08-759-804A-57	Sequence 57, Appl
c 149	17	0.7	375	4	US-09-513-999C-31485	Sequence 31485, A
150	17	0.7	418	4	US-09-976-594-512	Sequence 512, App
151	17	0.7	420	3	US-09-214-095D-115	Sequence 115, App
152	17	0.7	466	4	US-09-640-211A-1193	Sequence 1193, Ap
c 153	17	0.7	483	3	US-08-714-918-47	Sequence 47, Appl
c 154	17	0.7	483	3	US-09-265-315-47	Sequence 47, Appl
c 155	17	0.7	483	3	US-09-265-315-47	Sequence 47, Appl
c 156	17	0.7	483	3	US-09-266-417-47	Sequence 47, Appl
c 157	17	0.7	483	4	US-09-528-709-47	Sequence 47, Appl
c 158	17	0.7	483	4	US-09-527-745-47	Sequence 47, Appl
159	17	0.7	499	4	US-09-621-976-1621	Sequence 1621, Ap
160	17	0.7	507	4	US-09-248-796A-1670	Sequence 1670, Ap
161	17	0.7	562	3	US-09-404-879A-147	Sequence 147, App
162	17	0.7	562	4	US-09-338-933-147	Sequence 147, App
163	17	0.7	562	4	US-09-215-681-147	Sequence 147, App
164	17	0.7	562	4	US-09-216-003A-147	Sequence 147, App
165	17	0.7	562	4	US-09-667-857-147	Sequence 147, App
c 166	17	0.7	600	4	US-09-621-976-13911	Sequence 13911, A
c 167	17	0.7	601	4	US-09-949-016-18236	Sequence 18236, A
168	17	0.7	601	4	US-09-949-016-20119	Sequence 20119, A
169	17	0.7	601	4	US-09-949-016-20120	Sequence 20120, A
170	17	0.7	601	4	US-09-949-016-23707	Sequence 23707, A
c 171	17	0.7	601	4	US-09-949-016-25080	Sequence 25080, A
c 172	17	0.7	601	4	US-09-949-016-25081	Sequence 25081, A
c 173	17	0.7	601	4	US-09-949-016-25996	Sequence 25996, A
c 174	17	0.7	601	4	US-09-949-016-25997	Sequence 25997, A
175	17	0.7	601	4	US-09-949-016-26023	Sequence 26023, A
176	17	0.7	601	4	US-09-949-016-26715	Sequence 26715, A
c 177	17	0.7	601	4	US-09-949-016-27382	Sequence 27382, A
178	17	0.7	601	4	US-09-949-016-28699	Sequence 28699, A
c 179	17	0.7	601	4	US-09-949-016-28717	Sequence 28717, A
c 180	17	0.7	601	4	US-09-949-016-28718	Sequence 28718, A
c 181	17	0.7	601	4	US-09-949-016-32765	Sequence 32765, A
c 182	17	0.7	601	4	US-09-949-016-32824	Sequence 32824, A

183	17	0.7	601	4	US-09-949-016-35426	Sequence 35426, A
c 184	17	0.7	601	4	US-09-949-016-37552	Sequence 37552, A
c 185	17	0.7	601	4	US-09-949-016-40302	Sequence 40302, A
c 186	17	0.7	601	4	US-09-949-016-40303	Sequence 40303, A
c 187	17	0.7	601	4	US-09-949-016-40304	Sequence 40304, A
c 188	17	0.7	601	4	US-09-949-016-40305	Sequence 40305, A
c 189	17	0.7	601	4	US-09-949-016-40306	Sequence 40306, A
c 190	17	0.7	601	4	US-09-949-016-42463	Sequence 42463, A
c 191	17	0.7	601	4	US-09-949-016-42464	Sequence 42464, A
192	17	0.7	601	4	US-09-949-016-46762	Sequence 46762, A
c 193	17	0.7	601	4	US-09-949-016-47628	Sequence 47628, A
194	17	0.7	601	4	US-09-949-016-47928	Sequence 47928, A
c 195	17	0.7	601	4	US-09-949-016-49479	Sequence 49479, A
c 196	17	0.7	601	4	US-09-949-016-50049	Sequence 50049, A
c 197	17	0.7	601	4	US-09-949-016-50050	Sequence 50050, A
c 198	17	0.7	601	4	US-09-949-016-50682	Sequence 50682, A
c 199	17	0.7	601	4	US-09-949-016-50741	Sequence 50741, A
c 200	17	0.7	601	4	US-09-949-016-55882	Sequence 55882, A
201	17	0.7	601	4	US-09-949-016-60691	Sequence 60691, A
c 202	17	0.7	601	4	US-09-949-016-68264	Sequence 68264, A
c 203	17	0.7	601	4	US-09-949-016-68265	Sequence 68265, A
c 204	17	0.7	601	4	US-09-949-016-74598	Sequence 74598, A
c 205	17	0.7	601	4	US-09-949-016-74599	Sequence 74599, A
206	17	0.7	601	4	US-09-949-016-74625	Sequence 74625, A
207	17	0.7	601	4	US-09-949-016-77693	Sequence 77693, A
c 208	17	0.7	601	4	US-09-949-016-77711	Sequence 77711, A
c 209	17	0.7	601	4	US-09-949-016-77712	Sequence 77712, A
210	17	0.7	601	4	US-09-949-016-79323	Sequence 79323, A
c 211	17	0.7	601	4	US-09-949-016-79997	Sequence 79997, A
c 212	17	0.7	601	4	US-09-949-016-79998	Sequence 79998, A
c 213	17	0.7	601	4	US-09-949-016-79999	Sequence 79999, A
c 214	17	0.7	601	4	US-09-949-016-80000	Sequence 80000, A
c 215	17	0.7	601	4	US-09-949-016-80001	Sequence 80001, A
216	17	0.7	601	4	US-09-949-016-86021	Sequence 86021, A
c 217	17	0.7	601	4	US-09-949-016-93775	Sequence 93775, A
c 218	17	0.7	601	4	US-09-949-016-93776	Sequence 93776, A
c 219	17	0.7	601	4	US-09-949-016-93785	Sequence 93785, A
c 220	17	0.7	601	4	US-09-949-016-93786	Sequence 93786, A
c 221	17	0.7	601	4	US-09-949-016-93787	Sequence 93787, A
222	17	0.7	601	4	US-09-949-016-104128	Sequence 104128,
223	17	0.7	601	4	US-09-949-016-104129	Sequence 104129,
224	17	0.7	601	4	US-09-949-016-122560	Sequence 122560,
c 225	17	0.7	601	4	US-09-949-016-122813	Sequence 122813,
c 226	17	0.7	601	4	US-09-949-016-130765	Sequence 130765,
c 227	17	0.7	601	4	US-09-949-016-142946	Sequence 142946,
c 228	17	0.7	601	4	US-09-949-016-143284	Sequence 143284,
c 229	17	0.7	601	4	US-09-949-016-143455	Sequence 143455,
c 230	17	0.7	601	4	US-09-949-016-147304	Sequence 147304,
c 231	17	0.7	601	4	US-09-949-016-147305	Sequence 147305,
c 232	17	0.7	601	4	US-09-949-016-147306	Sequence 147306,
c 233	17	0.7	601	4	US-09-949-016-147307	Sequence 147307,
c 234	17	0.7	601	4	US-09-949-016-147308	Sequence 147308,
c 235	17	0.7	601	4	US-09-949-016-152512	Sequence 152512,
c 236	17	0.7	601	4	US-09-949-016-154606	Sequence 154606,
c 237	17	0.7	601	4	US-09-949-016-158487	Sequence 158487,
c 238	17	0.7	601	4	US-09-949-016-162403	Sequence 162403,
c 239	17	0.7	601	4	US-09-949-016-167579	Sequence 167579,

c 240	17	0.7	601	4	US-09-949-016-167580	Sequence 167580,
c 241	17	0.7	601	4	US-09-949-016-167686	Sequence 167686,
c 242	17	0.7	601	4	US-09-949-016-167687	Sequence 167687,
243	17	0.7	601	4	US-09-949-016-168108	Sequence 168108,
c 244	17	0.7	601	4	US-09-949-016-168367	Sequence 168367,
c 245	17	0.7	601	4	US-09-949-016-170135	Sequence 170135,
246	17	0.7	601	4	US-09-949-016-176810	Sequence 176810,
c 247	17	0.7	601	4	US-09-949-016-177013	Sequence 177013,
248	17	0.7	601	4	US-09-949-016-179490	Sequence 179490,
249	17	0.7	601	4	US-09-949-016-180675	Sequence 180675,
c 250	17	0.7	601	4	US-09-949-016-187341	Sequence 187341,
c 251	17	0.7	601	4	US-09-949-016-187342	Sequence 187342,
c 252	17	0.7	601	4	US-09-949-016-189905	Sequence 189905,
c 253	17	0.7	601	4	US-09-949-016-189906	Sequence 189906,
254	17	0.7	601	4	US-09-949-016-194157	Sequence 194157,
c 255	17	0.7	601	4	US-09-949-016-195496	Sequence 195496,
256	17	0.7	601	4	US-09-949-016-198805	Sequence 198805,
c 257	17	0.7	601	4	US-09-949-016-199376	Sequence 199376,
c 258	17	0.7	601	4	US-09-949-016-199522	Sequence 199522,
c 259	17	0.7	601	4	US-09-949-016-199523	Sequence 199523,
c 260	17	0.7	601	4	US-09-949-016-199524	Sequence 199524,
c 261	17	0.7	601	4	US-09-949-016-199930	Sequence 199930,
262	17	0.7	601	4	US-09-949-001-585	Sequence 585, App
263	17	0.7	606	4	US-09-583-110-896	Sequence 896, App
264	17	0.7	620	3	US-08-858-207A-73	Sequence 73, Appl
265	17	0.7	624	4	US-09-248-796A-876	Sequence 876, App
c 266	17	0.7	651	4	US-09-248-796A-841	Sequence 841, App
c 267	17	0.7	768	4	US-09-134-000C-569	Sequence 569, App
c 268	17	0.7	786	4	US-09-248-796A-4352	Sequence 4352, Ap
c 269	17	0.7	792	4	US-09-248-796A-5468	Sequence 5468, Ap
270	17	0.7	795	4	US-09-598-401C-35	Sequence 35, Appl
271	17	0.7	852	4	US-09-134-000C-189	Sequence 189, App
272	17	0.7	981	4	US-09-710-279-253	Sequence 253, App
273	17	0.7	1000	3	US-09-641-638-85	Sequence 85, Appl
274	17	0.7	1000	4	US-10-170-097-85	Sequence 85, Appl
275	17	0.7	1001	3	US-09-641-638-84	Sequence 84, Appl
276	17	0.7	1001	3	US-09-641-638-101	Sequence 101, App
277	17	0.7	1001	4	US-10-170-097-84	Sequence 84, Appl
278	17	0.7	1001	4	US-10-170-097-101	Sequence 101, App
279	17	0.7	1014	3	US-09-134-001C-962	Sequence 962, App
c 280	17	0.7	1017	4	US-09-489-039A-3001	Sequence 3001, Ap
281	17	0.7	1053	4	US-09-107-433-1149	Sequence 1149, Ap
c 282	17	0.7	1128	3	US-08-976-259-96	Sequence 96, Appl
c 283	17	0.7	1128	4	US-09-956-004-96	Sequence 96, Appl
284	17	0.7	1131	1	US-07-959-946-2	Sequence 2, Appli
285	17	0.7	1131	1	US-08-333-577-2	Sequence 2, Appli
286	17	0.7	1131	5	PCT-US92-08634-2	Sequence 2, Appli
287	17	0.7	1185	4	US-09-252-991A-15471	Sequence 15471, A
c 288	17	0.7	1254	4	US-09-710-279-195	Sequence 195, App
c 289	17	0.7	1272	3	US-09-134-001C-2358	Sequence 2358, Ap
290	17	0.7	1275	4	US-09-107-532A-1805	Sequence 1805, Ap
c 291	17	0.7	1506	4	US-09-252-991A-15314	Sequence 15314, A
292	17	0.7	1537	3	US-09-149-476-311	Sequence 311, App
293	17	0.7	1599	4	US-09-252-991A-15520	Sequence 15520, A
294	17	0.7	1605	3	US-09-149-476-187	Sequence 187, App
c 295	17	0.7	1665	4	US-09-248-796A-1125	Sequence 1125, Ap
c 296	17	0.7	1696	4	US-09-949-016-1542	Sequence 1542, Ap

c 297	17	0.7	1761	3	US-08-481-190-1	Sequence 1, Appli
c 298	17	0.7	1761	5	PCT-US93-00869-1	Sequence 1, Appli
299	17	0.7	1814	3	US-09-347-801-9	Sequence 9, Appli
300	17	0.7	1814	4	US-09-854-731-9	Sequence 9, Appli
c 301	17	0.7	1897	1	US-08-245-688-1	Sequence 1, Appli
c 302	17	0.7	1897	1	US-08-245-688-3	Sequence 3, Appli
c 303	17	0.7	1897	1	US-08-245-688-5	Sequence 5, Appli
c 304	17	0.7	1897	1	US-08-245-688-7	Sequence 7, Appli
c 305	17	0.7	1897	1	US-08-245-688-9	Sequence 9, Appli
c 306	17	0.7	1897	1	US-08-245-688-11	Sequence 11, Appl
c 307	17	0.7	2039	4	US-09-799-451-583	Sequence 583, App
c 308	17	0.7	2087	4	US-09-799-451-582	Sequence 582, App
309	17	0.7	2116	4	US-09-023-655-1256	Sequence 1256, Ap
c 310	17	0.7	2119	2	US-08-381-691-17	Sequence 17, Appl
c 311	17	0.7	2145	3	US-09-078-862-1	Sequence 1, Appli
c 312	17	0.7	2146	4	US-09-866-153-11	Sequence 11, Appl
c 313	17	0.7	2146	4	US-09-693-467A-11	Sequence 11, Appl
c 314	17	0.7	2146	4	US-09-270-976-11	Sequence 11, Appl
315	17	0.7	2168	2	US-08-633-879C-1	Sequence 1, Appli
316	17	0.7	2301	1	US-08-614-801A-5	Sequence 5, Appli
317	17	0.7	2453	4	US-09-710-279-4379	Sequence 4379, Ap
318	17	0.7	2460	4	US-09-248-796A-3128	Sequence 3128, Ap
c 319	17	0.7	2509	4	US-09-949-016-4283	Sequence 4283, Ap
c 320	17	0.7	2553	4	US-09-949-016-488	Sequence 488, App
321	17	0.7	2560	4	US-09-786-256C-29	Sequence 29, Appl
c 322	17	0.7	2574	4	US-08-956-171E-441	Sequence 441, App
c 323	17	0.7	2574	4	US-08-781-986A-441	Sequence 441, App
c 324	17	0.7	2590	4	US-09-023-655-301	Sequence 301, App
325	17	0.7	2595	4	US-09-919-497-12	Sequence 12, Appl
c 326	17	0.7	2689	4	US-09-090-672B-2	Sequence 2, Appli
327	17	0.7	2857	4	US-09-710-279-4004	Sequence 4004, Ap
328	17	0.7	2901	4	US-09-949-016-4707	Sequence 4707, Ap
329	17	0.7	3045	4	US-09-949-016-701	Sequence 701, App
c 330	17	0.7	3332	4	US-09-710-279-3519	Sequence 3519, Ap
331	17	0.7	3426	4	US-09-949-016-4547	Sequence 4547, Ap
332	17	0.7	4105	3	US-08-121-446-1	Sequence 1, Appli
333	17	0.7	4105	4	US-09-931-157-1	Sequence 1, Appli
334	17	0.7	4181	1	US-07-670-611-1	Sequence 1, Appli
335	17	0.7	4181	1	US-08-220-674-1	Sequence 1, Appli
336	17	0.7	4181	1	US-08-445-186-1	Sequence 1, Appli
337	17	0.7	4181	1	US-08-446-549-1	Sequence 1, Appli
338	17	0.7	4181	2	US-08-446-550-1	Sequence 1, Appli
c 339	17	0.7	4363	2	US-08-685-576-5	Sequence 5, Appli
340	17	0.7	4529	4	US-09-949-016-14004	Sequence 14004, A
c 341	17	0.7	4916	4	US-09-949-016-13605	Sequence 13605, A
c 342	17	0.7	4954	4	US-09-949-016-4527	Sequence 4527, Ap
c 343	17	0.7	5183	2	US-08-870-518-7	Sequence 7, Appli
c 344	17	0.7	5622	3	US-09-067-800-3	Sequence 3, Appli
c 345	17	0.7	5622	3	US-09-349-677-3	Sequence 3, Appli
c 346	17	0.7	6745	4	US-09-774-528-286	Sequence 286, App
347	17	0.7	7234	4	US-09-949-016-12159	Sequence 12159, A
348	17	0.7	7235	4	US-09-949-016-16479	Sequence 16479, A
c 349	17	0.7	7496	4	US-09-949-016-16025	Sequence 16025, A
c 350	17	0.7	7500	4	US-09-949-016-12230	Sequence 12230, A
351	17	0.7	8399	4	US-09-573-080A-26	Sequence 26, Appl
c 352	17	0.7	8411	4	US-09-976-594-560	Sequence 560, App
c 353	17	0.7	8412	4	US-09-919-039-223	Sequence 223, App

c 354	17	0.7	9447	4	US-09-949-016-14649	Sequence 14649, A
355	17	0.7	9506	4	US-09-949-016-16449	Sequence 16449, A
c 356	17	0.7	9932	4	US-09-949-016-16727	Sequence 16727, A
c 357	17	0.7	9962	4	US-09-949-016-13284	Sequence 13284, A
c 358	17	0.7	10365	4	US-08-892-695-9	Sequence 9, Appli
359	17	0.7	11145	4	US-09-949-016-12471	Sequence 12471, A
360	17	0.7	11748	1	US-08-611-107-30	Sequence 30, Appl
361	17	0.7	11858	4	US-09-949-016-12443	Sequence 12443, A
c 362	17	0.7	12047	2	US-09-022-461-1	Sequence 1, Appli
c 363	17	0.7	12047	3	US-09-033-556-3	Sequence 3, Appli
c 364	17	0.7	12047	4	US-09-474-699-11	Sequence 11, Appl
c 365	17	0.7	12047	4	US-09-151-376-3	Sequence 3, Appli
c 366	17	0.7	12047	4	US-09-814-351-11	Sequence 11, Appl
367	17	0.7	12128	4	US-09-949-016-12587	Sequence 12587, A
368	17	0.7	12129	4	US-09-949-016-15713	Sequence 15713, A
369	17	0.7	12425	4	US-09-616-289-50	Sequence 50, Appl
370	17	0.7	13031	4	US-09-949-016-14456	Sequence 14456, A
371	17	0.7	13675	4	US-09-949-016-11746	Sequence 11746, A
372	17	0.7	13930	4	US-09-976-594-1011	Sequence 1011, Ap
373	17	0.7	13993	4	US-09-220-132-20	Sequence 20, Appl
374	17	0.7	14070	4	US-09-108-006C-2	Sequence 2, Appli
c 375	17	0.7	14311	3	US-08-646-695-1	Sequence 1, Appli
376	17	0.7	14311	3	US-08-646-695-7	Sequence 7, Appli
c 377	17	0.7	14311	5	PCT-US96-06053-1	Sequence 1, Appli
378	17	0.7	14311	5	PCT-US96-06053-7	Sequence 7, Appli
c 379	17	0.7	14315	4	US-09-949-016-12645	Sequence 12645, A
c 380	17	0.7	14315	4	US-09-949-016-16917	Sequence 16917, A
c 381	17	0.7	15778	4	US-09-949-016-13538	Sequence 13538, A
382	17	0.7	17907	4	US-09-949-016-13189	Sequence 13189, A
c 383	17	0.7	19377	4	US-09-949-016-15198	Sequence 15198, A
c 384	17	0.7	19390	3	US-08-961-527-86	Sequence 86, Appl
c 385	17	0.7	20022	4	US-09-949-016-12604	Sequence 12604, A
c 386	17	0.7	20023	4	US-09-949-016-16004	Sequence 16004, A
387	17	0.7	20084	3	US-08-943-731-5	Sequence 5, Appli
388	17	0.7	20237	4	US-09-949-016-13149	Sequence 13149, A
389	17	0.7	20537	4	US-09-949-016-12887	Sequence 12887, A
390	17	0.7	20538	4	US-09-949-016-17052	Sequence 17052, A
391	17	0.7	20966	4	US-09-776-976-7	Sequence 7, Appli
392	17	0.7	20966	4	US-09-909-547-7	Sequence 7, Appli
393	17	0.7	20966	4	US-09-569-852B-1	Sequence 1, Appli
c 394	17	0.7	21017	4	US-09-949-016-12965	Sequence 12965, A
c 395	17	0.7	22303	4	US-09-949-016-12616	Sequence 12616, A
c 396	17	0.7	22303	4	US-09-949-016-12964	Sequence 12964, A
397	17	0.7	22538	4	US-09-949-016-17405	Sequence 17405, A
c 398	17	0.7	23292	4	US-09-949-016-12100	Sequence 12100, A
c 399	17	0.7	23292	4	US-09-949-016-13205	Sequence 13205, A
400	17	0.7	23451	3	US-09-453-702B-173	Sequence 173, App
401	17	0.7	24043	4	US-09-949-016-16104	Sequence 16104, A
c 402	17	0.7	26434	4	US-09-949-016-12338	Sequence 12338, A
c 403	17	0.7	26434	4	US-09-949-016-17324	Sequence 17324, A
404	17	0.7	26896	4	US-09-949-016-16800	Sequence 16800, A
405	17	0.7	28585	4	US-09-949-016-16482	Sequence 16482, A
c 406	17	0.7	29569	4	US-09-949-016-15875	Sequence 15875, A
c 407	17	0.7	29905	4	US-09-949-016-16788	Sequence 16788, A
c 408	17	0.7	30291	4	US-09-949-016-12875	Sequence 12875, A
409	17	0.7	32868	4	US-09-949-016-17406	Sequence 17406, A
410	17	0.7	35828	3	US-09-449-218D-17	Sequence 17, Appl

411	17	0.7	35828	4	US-09-668-529A-17	Sequence 17, Appl
412	17	0.7	35828	4	US-09-668-037A-17	Sequence 17, Appl
413	17	0.7	35828	4	US-09-668-021-17	Sequence 17, Appl
c 414	17	0.7	37385	4	US-09-949-016-15354	Sequence 15354, A
415	17	0.7	40261	4	US-09-949-016-11773	Sequence 11773, A
416	17	0.7	40265	4	US-09-949-016-16168	Sequence 16168, A
c 417	17	0.7	40576	4	US-09-949-016-12329	Sequence 12329, A
c 418	17	0.7	40577	4	US-09-949-016-16663	Sequence 16663, A
c 419	17	0.7	42574	4	US-09-949-016-17525	Sequence 17525, A
420	17	0.7	42620	4	US-09-949-016-13879	Sequence 13879, A
c 421	17	0.7	42693	4	US-09-949-016-17317	Sequence 17317, A
c 422	17	0.7	42693	4	US-09-949-016-17318	Sequence 17318, A
c 423	17	0.7	42975	4	US-09-949-016-11965	Sequence 11965, A
c 424	17	0.7	44096	4	US-09-949-016-15208	Sequence 15208, A
425	17	0.7	44208	4	US-09-949-016-12240	Sequence 12240, A
426	17	0.7	44208	4	US-09-949-016-15941	Sequence 15941, A
427	17	0.7	44821	4	US-09-949-016-13764	Sequence 13764, A
c 428	17	0.7	44848	4	US-09-435-739-42	Sequence 42, Appl
c 429	17	0.7	44848	4	US-09-988-113-42	Sequence 42, Appl
430	17	0.7	44947	4	US-09-949-016-12018	Sequence 12018, A
431	17	0.7	44947	4	US-09-949-016-13101	Sequence 13101, A
432	17	0.7	45833	4	US-09-949-016-14330	Sequence 14330, A
433	17	0.7	45833	4	US-09-949-016-14331	Sequence 14331, A
434	17	0.7	45833	4	US-09-949-016-14332	Sequence 14332, A
435	17	0.7	45833	4	US-09-949-016-14333	Sequence 14333, A
436	17	0.7	47419	4	US-09-949-016-11841	Sequence 11841, A
437	17	0.7	47420	4	US-09-949-016-15484	Sequence 15484, A
438	17	0.7	47787	4	US-09-949-016-11969	Sequence 11969, A
439	17	0.7	48996	4	US-09-949-016-12744	Sequence 12744, A
c 440	17	0.7	48996	4	US-09-949-016-12744	Sequence 12744, A
441	17	0.7	48997	4	US-09-949-016-17373	Sequence 17373, A
c 442	17	0.7	48997	4	US-09-949-016-17373	Sequence 17373, A
443	17	0.7	51043	4	US-09-949-016-12739	Sequence 12739, A
444	17	0.7	51046	4	US-09-949-016-13946	Sequence 13946, A
c 445	17	0.7	52494	4	US-09-949-016-16498	Sequence 16498, A
446	17	0.7	58162	4	US-09-949-016-16289	Sequence 16289, A
447	17	0.7	58593	4	US-09-949-016-12232	Sequence 12232, A
448	17	0.7	58844	4	US-09-949-016-13769	Sequence 13769, A
c 449	17	0.7	59140	4	US-09-949-016-16023	Sequence 16023, A
450	17	0.7	61461	4	US-09-949-016-16419	Sequence 16419, A
c 451	17	0.7	62776	4	US-09-949-016-17576	Sequence 17576, A
c 452	17	0.7	62957	4	US-09-949-016-12676	Sequence 12676, A
c 453	17	0.7	63714	4	US-09-949-016-16269	Sequence 16269, A
454	17	0.7	64610	4	US-09-949-016-12214	Sequence 12214, A
c 455	17	0.7	65424	4	US-09-949-016-12426	Sequence 12426, A
c 456	17	0.7	72549	4	US-09-949-016-16477	Sequence 16477, A
457	17	0.7	76164	4	US-09-949-016-12288	Sequence 12288, A
c 458	17	0.7	76164	4	US-09-949-016-12288	Sequence 12288, A
459	17	0.7	76165	4	US-09-949-016-14005	Sequence 14005, A
c 460	17	0.7	76165	4	US-09-949-016-14005	Sequence 14005, A
c 461	17	0.7	76563	4	US-09-949-016-17099	Sequence 17099, A
462	17	0.7	77851	4	US-09-949-016-12508	Sequence 12508, A
463	17	0.7	77867	4	US-09-949-016-13211	Sequence 13211, A
464	17	0.7	77867	4	US-09-949-016-13212	Sequence 13212, A
465	17	0.7	77940	4	US-09-949-016-12509	Sequence 12509, A
466	17	0.7	78157	4	US-09-949-016-16466	Sequence 16466, A
467	17	0.7	78157	4	US-09-949-016-16467	Sequence 16467, A

c 468	17	0.7	78269	4	US-09-949-016-12497	Sequence 12497, A
469	17	0.7	81585	4	US-09-949-016-15427	Sequence 15427, A
470	17	0.7	82494	4	US-09-949-016-16937	Sequence 16937, A
c 471	17	0.7	83708	4	US-09-949-016-17207	Sequence 17207, A
c 472	17	0.7	84525	4	US-09-949-016-16678	Sequence 16678, A
c 473	17	0.7	91933	4	US-09-949-016-11855	Sequence 11855, A
c 474	17	0.7	91933	4	US-09-949-016-14628	Sequence 14628, A
475	17	0.7	92334	4	US-09-949-016-13920	Sequence 13920, A
c 476	17	0.7	92334	4	US-09-949-016-13920	Sequence 13920, A
477	17	0.7	92363	4	US-09-949-016-12146	Sequence 12146, A
c 478	17	0.7	92363	4	US-09-949-016-12146	Sequence 12146, A
c 479	17	0.7	92581	4	US-09-949-016-12182	Sequence 12182, A
c 480	17	0.7	92581	4	US-09-949-016-16542	Sequence 16542, A
c 481	17	0.7	95890	4	US-09-949-016-16412	Sequence 16412, A
c 482	17	0.7	98439	4	US-09-949-016-13597	Sequence 13597, A
483	17	0.7	98844	3	US-09-791-211-10	Sequence 10, Appl
c 484	17	0.7	100863	4	US-09-949-016-17031	Sequence 17031, A
c 485	17	0.7	101472	4	US-09-949-016-15861	Sequence 15861, A
486	17	0.7	102520	4	US-09-949-016-17367	Sequence 17367, A
487	17	0.7	102526	4	US-09-949-016-12448	Sequence 12448, A
c 488	17	0.7	102738	4	US-09-949-016-12447	Sequence 12447, A
c 489	17	0.7	107085	4	US-09-949-016-13157	Sequence 13157, A
c 490	17	0.7	107329	4	US-09-949-016-12663	Sequence 12663, A
c 491	17	0.7	107329	4	US-09-949-016-12664	Sequence 12664, A
c 492	17	0.7	107330	4	US-09-949-016-15408	Sequence 15408, A
c 493	17	0.7	107330	4	US-09-949-016-15409	Sequence 15409, A
c 494	17	0.7	107330	4	US-09-949-016-15410	Sequence 15410, A
c 495	17	0.7	107330	4	US-09-949-016-15411	Sequence 15411, A
c 496	17	0.7	107750	4	US-09-949-016-12662	Sequence 12662, A
c 497	17	0.7	107751	4	US-09-949-016-15412	Sequence 15412, A
c 498	17	0.7	107751	4	US-09-949-016-15413	Sequence 15413, A
c 499	17	0.7	107751	4	US-09-949-016-15414	Sequence 15414, A
c 500	17	0.7	107751	4	US-09-949-016-15415	Sequence 15415, A
c 501	17	0.7	107925	4	US-09-949-016-11875	Sequence 11875, A
c 502	17	0.7	107926	4	US-09-949-016-15404	Sequence 15404, A
c 503	17	0.7	107926	4	US-09-949-016-15405	Sequence 15405, A
c 504	17	0.7	107926	4	US-09-949-016-15406	Sequence 15406, A
c 505	17	0.7	107926	4	US-09-949-016-15407	Sequence 15407, A
c 506	17	0.7	109025	4	US-09-949-016-12609	Sequence 12609, A
c 507	17	0.7	109025	4	US-09-949-016-17567	Sequence 17567, A
c 508	17	0.7	109250	4	US-09-949-016-12530	Sequence 12530, A
c 509	17	0.7	109251	4	US-09-949-016-17321	Sequence 17321, A
510	17	0.7	112114	4	US-09-949-016-17292	Sequence 17292, A
c 511	17	0.7	112239	4	US-09-949-016-13144	Sequence 13144, A
512	17	0.7	113966	4	US-09-949-016-12277	Sequence 12277, A
513	17	0.7	113967	4	US-09-949-016-17051	Sequence 17051, A
c 514	17	0.7	118067	4	US-09-497-855A-32	Sequence 32, Appl
515	17	0.7	120727	4	US-09-949-016-15787	Sequence 15787, A
516	17	0.7	120727	4	US-09-949-016-15788	Sequence 15788, A
c 517	17	0.7	131332	4	US-09-949-016-15535	Sequence 15535, A
c 518	17	0.7	132438	4	US-09-949-016-14349	Sequence 14349, A
c 519	17	0.7	132438	4	US-09-949-016-14350	Sequence 14350, A
c 520	17	0.7	132456	4	US-09-949-016-13750	Sequence 13750, A
c 521	17	0.7	137753	4	US-09-949-016-17404	Sequence 17404, A
c 522	17	0.7	137949	4	US-09-949-016-12196	Sequence 12196, A
c 523	17	0.7	137956	4	US-09-949-016-17260	Sequence 17260, A
524	17	0.7	143776	4	US-09-949-001-29	Sequence 29, Appl

	525	17	0.7	144034	4	US-09-949-001-35 Sequence 35, Appl
c	526	17	0.7	151089	4	US-09-949-016-14348 Sequence 14348, A
	527	17	0.7	152132	4	US-09-949-016-13845 Sequence 13845, A
	528	17	0.7	152145	4	US-09-949-016-12371 Sequence 12371, A
	529	17	0.7	154605	4	US-09-949-016-11894 Sequence 11894, A
c	530	17	0.7	155019	4	US-09-949-016-16029 Sequence 16029, A
	531	17	0.7	155266	4	US-09-949-016-13870 Sequence 13870, A
c	532	17	0.7	165651	4	US-09-949-016-13032 Sequence 13032, A
c	533	17	0.7	171700	4	US-09-949-016-12276 Sequence 12276, A
c	534	17	0.7	171701	4	US-09-949-016-15835 Sequence 15835, A
	535	17	0.7	174029	4	US-09-949-016-12610 Sequence 12610, A
	536	17	0.7	174030	4	US-09-949-016-13880 Sequence 13880, A
c	537	17	0.7	194889	4	US-09-949-016-15654 Sequence 15654, A
c	538	17	0.7	203093	4	US-09-949-016-14445 Sequence 14445, A
	539	17	0.7	209210	4	US-09-949-016-15094 Sequence 15094, A
c	540	17	0.7	212139	4	US-09-949-016-16065 Sequence 16065, A
	541	17	0.7	227390	4	US-09-949-016-12201 Sequence 12201, A
	542	17	0.7	227391	4	US-09-949-016-13365 Sequence 13365, A
	543	17	0.7	240157	4	US-09-949-016-16264 Sequence 16264, A
	544	17	0.7	246240	2	US-08-724-394A-20 Sequence 20, Appl
	545	17	0.7	246240	2	US-08-724-394A-21 Sequence 21, Appl
	546	17	0.7	246240	2	US-08-724-394A-22 Sequence 22, Appl
	547	17	0.7	265038	4	US-09-949-016-15779 Sequence 15779, A
	548	17	0.7	275110	4	US-09-949-016-12706 Sequence 12706, A
	549	17	0.7	275110	4	US-09-949-016-16070 Sequence 16070, A
	550	17	0.7	276687	4	US-09-949-016-13840 Sequence 13840, A
	551	17	0.7	283538	4	US-09-949-016-13506 Sequence 13506, A
c	552	17	0.7	298336	4	US-09-949-016-16600 Sequence 16600, A
c	553	17	0.7	312470	4	US-09-949-016-14043 Sequence 14043, A
c	554	17	0.7	317366	4	US-09-949-016-16001 Sequence 16001, A
c	555	17	0.7	336024	4	US-09-949-016-12373 Sequence 12373, A
c	556	17	0.7	373182	4	US-09-949-016-17371 Sequence 17371, A
c	557	17	0.7	373694	4	US-09-949-016-12062 Sequence 12062, A
	558	17	0.7	393753	4	US-09-949-016-14573 Sequence 14573, A
	559	17	0.7	393753	4	US-09-949-016-14574 Sequence 14574, A
c	560	17	0.7	422592	4	US-09-949-016-14182 Sequence 14182, A
c	561	17	0.7	524032	4	US-09-949-016-16928 Sequence 16928, A
c	562	17	0.7	524032	4	US-09-949-016-16929 Sequence 16929, A
c	563	17	0.7	524032	4	US-09-949-016-16930 Sequence 16930, A
c	564	17	0.7	524032	4	US-09-949-016-16931 Sequence 16931, A
c	565	17	0.7	529885	4	US-09-949-016-14340 Sequence 14340, A
c	566	17	0.7	529885	4	US-09-949-016-14341 Sequence 14341, A
c	567	17	0.7	529885	4	US-09-949-016-14342 Sequence 14342, A
c	568	17	0.7	529885	4	US-09-949-016-14343 Sequence 14343, A
c	569	17	0.7	529885	4	US-09-949-016-14344 Sequence 14344, A
c	570	17	0.7	529885	4	US-09-949-016-14345 Sequence 14345, A
c	571	17	0.7	529885	4	US-09-949-016-14346 Sequence 14346, A
c	572	17	0.7	529885	4	US-09-949-016-14347 Sequence 14347, A
c	573	17	0.7	767677	4	US-09-949-016-12147 Sequence 12147, A
c	574	17	0.7	767677	4	US-09-949-016-17361 Sequence 17361, A
	575	17	0.7	784019	4	US-09-949-016-14033 Sequence 14033, A
	576	17	0.7	818128	4	US-09-949-016-14546 Sequence 14546, A
	577	17	0.7	818128	4	US-09-949-016-14547 Sequence 14547, A
	578	17	0.7	818128	4	US-09-949-016-14548 Sequence 14548, A
	579	17	0.7	818128	4	US-09-949-016-14549 Sequence 14549, A
	580	17	0.7	818128	4	US-09-949-016-14550 Sequence 14550, A
	581	17	0.7	818128	4	US-09-949-016-14551 Sequence 14551, A

	582	17	0.7	818128	4	US-09-949-016-14552	Sequence 14552, A
	583	17	0.7	818128	4	US-09-949-016-14553	Sequence 14553, A
	584	17	0.7	818128	4	US-09-949-016-14554	Sequence 14554, A
	585	17	0.7	818128	4	US-09-949-016-14555	Sequence 14555, A
	586	17	0.7	818128	4	US-09-949-016-14556	Sequence 14556, A
	587	17	0.7	818128	4	US-09-949-016-14557	Sequence 14557, A
	588	17	0.7	818128	4	US-09-949-016-14558	Sequence 14558, A
	589	17	0.7	818128	4	US-09-949-016-14559	Sequence 14559, A
	590	17	0.7	818128	4	US-09-949-016-14560	Sequence 14560, A
	591	17	0.7	818128	4	US-09-949-016-14561	Sequence 14561, A
	592	17	0.7	818128	4	US-09-949-016-14562	Sequence 14562, A
	593	17	0.7	818128	4	US-09-949-016-14564	Sequence 14564, A
	594	17	0.7	818128	4	US-09-949-016-14565	Sequence 14565, A
	595	17	0.7	818128	4	US-09-949-016-14566	Sequence 14566, A
	596	17	0.7	818128	4	US-09-949-016-14567	Sequence 14567, A
	597	17	0.7	828152	4	US-09-949-016-12777	Sequence 12777, A
c	598	17	0.7	4403765	3	US-09-103-840A-2	Sequence 2, Appli
c	599	17	0.7	4411529	3	US-09-103-840A-1	Sequence 1, Appli
	600	16	0.7	20	3	US-09-657-452A-112	Sequence 112, App
	601	16	0.7	20	3	US-09-657-452A-113	Sequence 113, App
	602	16	0.7	20	3	US-09-657-452A-114	Sequence 114, App
c	603	16	0.7	23	3	US-09-167-375-25	Sequence 25, Appl
	604	16	0.7	25	4	US-09-396-196G-73709	Sequence 73709, A
	605	16	0.7	25	4	US-09-396-196G-73710	Sequence 73710, A
c	606	16	0.7	25	4	US-09-396-196G-87328	Sequence 87328, A
	607	16	0.7	25	4	US-09-396-196G-120421	Sequence 120421,
c	608	16	0.7	47	4	US-09-422-978-1364	Sequence 1364, Ap
c	609	16	0.7	48	3	US-09-167-375-26	Sequence 26, Appl
c	610	16	0.7	106	4	US-09-270-767-31498	Sequence 31498, A
c	611	16	0.7	117	4	US-09-513-999C-20009	Sequence 20009, A
	612	16	0.7	118	3	US-08-935-312-17	Sequence 17, Appl
	613	16	0.7	118	4	US-09-318-138-19	Sequence 19, Appl
	614	16	0.7	140	3	US-08-935-312-4	Sequence 4, Appli
	615	16	0.7	140	3	US-08-935-312-16	Sequence 16, Appl
	616	16	0.7	140	3	US-08-935-312-20	Sequence 20, Appl
	617	16	0.7	140	3	US-08-848-760B-26	Sequence 26, Appl
	618	16	0.7	140	4	US-09-318-138-1	Sequence 1, Appli
	619	16	0.7	140	4	US-09-318-138-18	Sequence 18, Appl
	620	16	0.7	140	4	US-09-318-138-60	Sequence 60, Appl
c	621	16	0.7	165	4	US-09-270-767-25665	Sequence 25665, A
c	622	16	0.7	171	3	US-07-921-104D-51	Sequence 51, Appl
	623	16	0.7	173	4	US-09-621-976-13935	Sequence 13935, A
c	624	16	0.7	178	4	US-09-513-999C-26778	Sequence 26778, A
c	625	16	0.7	189	4	US-09-513-999C-360	Sequence 360, App
	626	16	0.7	192	4	US-09-513-999C-20591	Sequence 20591, A
c	627	16	0.7	196	4	US-09-513-999C-25501	Sequence 25501, A
c	628	16	0.7	200	4	US-09-513-999C-20690	Sequence 20690, A
c	629	16	0.7	201	3	US-07-921-104D-3	Sequence 3, Appli
c	630	16	0.7	201	3	US-07-921-104D-5	Sequence 5, Appli
c	631	16	0.7	208	4	US-09-513-999C-8834	Sequence 8834, Ap
c	632	16	0.7	210	4	US-09-248-796A-8759	Sequence 8759, Ap
c	633	16	0.7	211	4	US-09-471-276-471	Sequence 471, App
	634	16	0.7	213	3	US-07-921-104D-43	Sequence 43, Appl
	635	16	0.7	213	3	US-07-921-104D-45	Sequence 45, Appl
c	636	16	0.7	213	3	US-07-921-104D-46	Sequence 46, Appl
c	637	16	0.7	213	3	US-07-921-104D-47	Sequence 47, Appl
	638	16	0.7	213	3	US-07-921-104D-54	Sequence 54, Appl

639	16	0.7	213	4	US-09-248-796A-13643	Sequence 13643, A
640	16	0.7	216	3	US-09-388-128-5	Sequence 5, Appli
641	16	0.7	216	4	US-09-270-767-9228	Sequence 9228, Ap
642	16	0.7	216	4	US-09-270-767-24510	Sequence 24510, A
c 643	16	0.7	220	4	US-09-513-999C-25925	Sequence 25925, A
c 644	16	0.7	222	3	US-07-921-104D-7	Sequence 7, Appli
c 645	16	0.7	222	3	US-07-921-104D-8	Sequence 8, Appli
646	16	0.7	225	3	US-09-347-504-9	Sequence 9, Appli
647	16	0.7	225	4	US-08-902-572-11	Sequence 11, Appl
c 648	16	0.7	225	4	US-09-107-532A-2688	Sequence 2688, Ap
649	16	0.7	225	4	US-10-161-499-9	Sequence 9, Appli
c 650	16	0.7	234	3	US-07-921-104D-53	Sequence 53, Appl
c 651	16	0.7	234	3	US-07-921-104D-55	Sequence 55, Appl
c 652	16	0.7	240	4	US-09-489-039A-2474	Sequence 2474, Ap
c 653	16	0.7	241	4	US-09-389-681-365	Sequence 365, App
c 654	16	0.7	241	4	US-09-620-405B-365	Sequence 365, App
c 655	16	0.7	241	4	US-09-433-826B-365	Sequence 365, App
c 656	16	0.7	241	4	US-09-604-287A-365	Sequence 365, App
c 657	16	0.7	241	4	US-09-834-759-365	Sequence 365, App
c 658	16	0.7	241	4	US-09-590-751A-365	Sequence 365, App
c 659	16	0.7	241	4	US-09-551-621-365	Sequence 365, App
660	16	0.7	261	1	US-07-650-871B-1	Sequence 1, Appli
661	16	0.7	261	3	US-07-921-104D-68	Sequence 68, Appl
662	16	0.7	261	5	PCT-US95-06077-1	Sequence 1, Appli
c 663	16	0.7	264	3	US-07-921-104D-11	Sequence 11, Appl
c 664	16	0.7	264	3	US-07-921-104D-12	Sequence 12, Appl
665	16	0.7	270	4	US-09-107-532A-981	Sequence 981, App
c 666	16	0.7	272	4	US-09-313-294A-854	Sequence 854, App
c 667	16	0.7	276	3	US-07-921-104D-56	Sequence 56, Appl
c 668	16	0.7	276	3	US-07-921-104D-57	Sequence 57, Appl
c 669	16	0.7	279	4	US-09-513-999C-29531	Sequence 29531, A
c 670	16	0.7	280	3	US-07-921-104D-52	Sequence 52, Appl
671	16	0.7	282	3	US-09-042-353-113	Sequence 113, App
672	16	0.7	282	3	US-08-758-417A-377	Sequence 377, App
c 673	16	0.7	285	3	US-09-060-756-135	Sequence 135, App
c 674	16	0.7	285	4	US-09-670-314-135	Sequence 135, App
675	16	0.7	306	4	US-09-475-515-85	Sequence 85, Appl
c 676	16	0.7	307	4	US-09-513-999C-27563	Sequence 27563, A
677	16	0.7	310	3	US-07-921-104D-66	Sequence 66, Appl
c 678	16	0.7	312	4	US-09-252-991A-8771	Sequence 8771, Ap
679	16	0.7	312	4	US-09-583-110-2447	Sequence 2447, Ap
680	16	0.7	322	4	US-09-640-211A-2024	Sequence 2024, Ap
681	16	0.7	325	1	US-08-053-131-162	Sequence 162, App
682	16	0.7	325	1	US-08-096-762-162	Sequence 162, App
683	16	0.7	328	4	US-09-513-999C-19154	Sequence 19154, A
684	16	0.7	328	4	US-09-640-211A-1369	Sequence 1369, Ap
c 685	16	0.7	336	3	US-09-657-452A-17	Sequence 17, Appl
686	16	0.7	339	4	US-09-107-433-1015	Sequence 1015, Ap
687	16	0.7	349	4	US-09-621-976-9193	Sequence 9193, Ap
688	16	0.7	351	1	US-08-563-597-1	Sequence 1, Appli
689	16	0.7	351	1	US-08-563-597-2	Sequence 2, Appli
690	16	0.7	351	1	US-08-563-597-3	Sequence 3, Appli
691	16	0.7	351	1	US-08-563-597-4	Sequence 4, Appli
692	16	0.7	351	1	US-08-563-597-5	Sequence 5, Appli
693	16	0.7	351	1	US-08-563-597-6	Sequence 6, Appli
694	16	0.7	351	1	US-08-563-597-7	Sequence 7, Appli
695	16	0.7	351	1	US-08-563-597-8	Sequence 8, Appli

	696	16	0.7	351	1	US-08-563-597-9 Sequence 9, Appli
	697	16	0.7	351	1	US-08-563-597-10 Sequence 10, Appl
	698	16	0.7	351	1	US-08-563-597-11 Sequence 11, Appl
	699	16	0.7	351	1	US-08-563-597-12 Sequence 12, Appl
	700	16	0.7	351	3	US-08-563-360B-1 Sequence 1, Appli
	701	16	0.7	351	3	US-08-563-360B-2 Sequence 2, Appli
	702	16	0.7	351	3	US-08-563-360B-3 Sequence 3, Appli
	703	16	0.7	351	3	US-08-563-360B-4 Sequence 4, Appli
	704	16	0.7	351	3	US-08-563-360B-5 Sequence 5, Appli
	705	16	0.7	351	3	US-08-563-360B-6 Sequence 6, Appli
	706	16	0.7	351	3	US-08-563-360B-7 Sequence 7, Appli
	707	16	0.7	351	3	US-08-563-360B-8 Sequence 8, Appli
	708	16	0.7	351	3	US-08-563-360B-9 Sequence 9, Appli
	709	16	0.7	351	3	US-08-563-360B-10 Sequence 10, Appl
	710	16	0.7	351	3	US-08-563-360B-11 Sequence 11, Appl
	711	16	0.7	351	3	US-08-563-360B-12 Sequence 12, Appl
c	712	16	0.7	358	4	US-09-513-999C-8709 Sequence 8709, Ap
	713	16	0.7	360	4	US-09-107-532A-46 Sequence 46, Appl
c	714	16	0.7	364	4	US-09-023-655-298 Sequence 298, App
c	715	16	0.7	377	3	US-09-328-111-672 Sequence 672, App
	716	16	0.7	378	4	US-09-134-000C-1219 Sequence 1219, Ap
	717	16	0.7	382	4	US-09-023-655-716 Sequence 716, App
	718	16	0.7	382	4	US-09-621-976-13172 Sequence 13172, A
c	719	16	0.7	383	4	US-09-401-064-344 Sequence 344, App
	720	16	0.7	390	4	US-09-716-865-15 Sequence 15, Appl
	721	16	0.7	399	4	US-09-431-888-10 Sequence 10, Appl
c	722	16	0.7	399	4	US-09-621-976-10342 Sequence 10342, A
c	723	16	0.7	400	4	US-08-956-171E-1054 Sequence 1054, Ap
c	724	16	0.7	400	4	US-08-781-986A-1054 Sequence 1054, Ap
	725	16	0.7	406	4	US-09-621-976-7759 Sequence 7759, Ap
c	726	16	0.7	407	4	US-09-513-999C-26458 Sequence 26458, A
c	727	16	0.7	418	4	US-09-513-999C-20916 Sequence 20916, A
c	728	16	0.7	421	3	US-09-221-017B-578 Sequence 578, App
c	729	16	0.7	427	4	US-09-621-976-17978 Sequence 17978, A
	730	16	0.7	448	4	US-09-513-999C-943 Sequence 943, App
	731	16	0.7	466	4	US-09-270-767-5745 Sequence 5745, Ap
	732	16	0.7	466	4	US-09-270-767-21027 Sequence 21027, A
	733	16	0.7	469	4	US-09-185-243-1 Sequence 1, Appli
	734	16	0.7	470	4	US-09-640-211A-1955 Sequence 1955, Ap
c	735	16	0.7	474	3	US-09-149-476-13 Sequence 13, Appl
c	736	16	0.7	480	2	US-08-535-276-5 Sequence 5, Appli
c	737	16	0.7	480	3	US-09-335-234-5 Sequence 5, Appli
	738	16	0.7	480	4	US-09-252-991A-9590 Sequence 9590, Ap
	739	16	0.7	485	3	US-08-905-223-96 Sequence 96, Appl
	740	16	0.7	489	4	US-09-269-446D-26 Sequence 26, Appl
	741	16	0.7	491	4	US-09-621-976-17032 Sequence 17032, A
	742	16	0.7	510	4	US-09-107-532A-3230 Sequence 3230, Ap
	743	16	0.7	512	4	US-09-621-976-2413 Sequence 2413, Ap
c	744	16	0.7	515	5	PCT-US96-04648-2 Sequence 2, Appli
	745	16	0.7	518	4	US-09-345-473E-11 Sequence 11, Appl
	746	16	0.7	541	4	US-09-621-976-18516 Sequence 18516, A
	747	16	0.7	550	4	US-09-398-522-111 Sequence 111, App
	748	16	0.7	554	4	US-09-401-064-131 Sequence 131, App
c	749	16	0.7	567	4	US-09-893-737-295 Sequence 295, App
c	750	16	0.7	591	4	US-09-252-991A-7075 Sequence 7075, Ap
	751	16	0.7	600	3	US-07-921-104D-22 Sequence 22, Appl
	752	16	0.7	600	3	US-07-921-104D-72 Sequence 72, Appl

	753	16	0.7	600	3	US-07-921-104D-73	Sequence 73, Appl
	754	16	0.7	601	4	US-09-820-790B-7	Sequence 7, Appli
	755	16	0.7	601	4	US-09-820-790B-8	Sequence 8, Appli
	756	16	0.7	601	4	US-09-949-016-18057	Sequence 18057, A
c	757	16	0.7	601	4	US-09-949-016-19369	Sequence 19369, A
c	758	16	0.7	601	4	US-09-949-016-19406	Sequence 19406, A
	759	16	0.7	601	4	US-09-949-016-20080	Sequence 20080, A
	760	16	0.7	601	4	US-09-949-016-20274	Sequence 20274, A
c	761	16	0.7	601	4	US-09-949-016-20722	Sequence 20722, A
	762	16	0.7	601	4	US-09-949-016-21211	Sequence 21211, A
	763	16	0.7	601	4	US-09-949-016-21213	Sequence 21213, A
c	764	16	0.7	601	4	US-09-949-016-21923	Sequence 21923, A
c	765	16	0.7	601	4	US-09-949-016-23416	Sequence 23416, A
c	766	16	0.7	601	4	US-09-949-016-23772	Sequence 23772, A
c	767	16	0.7	601	4	US-09-949-016-23773	Sequence 23773, A
c	768	16	0.7	601	4	US-09-949-016-26051	Sequence 26051, A
	769	16	0.7	601	4	US-09-949-016-26793	Sequence 26793, A
	770	16	0.7	601	4	US-09-949-016-27632	Sequence 27632, A
c	771	16	0.7	601	4	US-09-949-016-27989	Sequence 27989, A
c	772	16	0.7	601	4	US-09-949-016-28756	Sequence 28756, A
c	773	16	0.7	601	4	US-09-949-016-28757	Sequence 28757, A
	774	16	0.7	601	4	US-09-949-016-30869	Sequence 30869, A
c	775	16	0.7	601	4	US-09-949-016-30913	Sequence 30913, A
	776	16	0.7	601	4	US-09-949-016-34073	Sequence 34073, A
c	777	16	0.7	601	4	US-09-949-016-36172	Sequence 36172, A
	778	16	0.7	601	4	US-09-949-016-36524	Sequence 36524, A
	779	16	0.7	601	4	US-09-949-016-36712	Sequence 36712, A
c	780	16	0.7	601	4	US-09-949-016-37598	Sequence 37598, A
c	781	16	0.7	601	4	US-09-949-016-37599	Sequence 37599, A
c	782	16	0.7	601	4	US-09-949-016-37600	Sequence 37600, A
	783	16	0.7	601	4	US-09-949-016-37998	Sequence 37998, A
	784	16	0.7	601	4	US-09-949-016-38000	Sequence 38000, A
	785	16	0.7	601	4	US-09-949-016-38015	Sequence 38015, A
	786	16	0.7	601	4	US-09-949-016-38017	Sequence 38017, A
c	787	16	0.7	601	4	US-09-949-016-38170	Sequence 38170, A
c	788	16	0.7	601	4	US-09-949-016-38171	Sequence 38171, A
	789	16	0.7	601	4	US-09-949-016-39966	Sequence 39966, A
	790	16	0.7	601	4	US-09-949-016-40384	Sequence 40384, A
	791	16	0.7	601	4	US-09-949-016-40385	Sequence 40385, A
	792	16	0.7	601	4	US-09-949-016-40386	Sequence 40386, A
c	793	16	0.7	601	4	US-09-949-016-42622	Sequence 42622, A
c	794	16	0.7	601	4	US-09-949-016-42623	Sequence 42623, A
c	795	16	0.7	601	4	US-09-949-016-42654	Sequence 42654, A
c	796	16	0.7	601	4	US-09-949-016-42655	Sequence 42655, A
c	797	16	0.7	601	4	US-09-949-016-42686	Sequence 42686, A
c	798	16	0.7	601	4	US-09-949-016-42687	Sequence 42687, A
c	799	16	0.7	601	4	US-09-949-016-42718	Sequence 42718, A
c	800	16	0.7	601	4	US-09-949-016-42719	Sequence 42719, A
c	801	16	0.7	601	4	US-09-949-016-42750	Sequence 42750, A
c	802	16	0.7	601	4	US-09-949-016-42751	Sequence 42751, A
c	803	16	0.7	601	4	US-09-949-016-42782	Sequence 42782, A
c	804	16	0.7	601	4	US-09-949-016-42783	Sequence 42783, A
	805	16	0.7	601	4	US-09-949-016-42842	Sequence 42842, A
c	806	16	0.7	601	4	US-09-949-016-44504	Sequence 44504, A
	807	16	0.7	601	4	US-09-949-016-44638	Sequence 44638, A
	808	16	0.7	601	4	US-09-949-016-44929	Sequence 44929, A
	809	16	0.7	601	4	US-09-949-016-44930	Sequence 44930, A

810	16	0.7	601	4	US-09-949-016-44931	Sequence 44931, A
811	16	0.7	601	4	US-09-949-016-44932	Sequence 44932, A
812	16	0.7	601	4	US-09-949-016-45114	Sequence 45114, A
813	16	0.7	601	4	US-09-949-016-45115	Sequence 45115, A
814	16	0.7	601	4	US-09-949-016-45138	Sequence 45138, A
815	16	0.7	601	4	US-09-949-016-45139	Sequence 45139, A
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817	16	0.7	601	4	US-09-949-016-45141	Sequence 45141, A
c 818	16	0.7	601	4	US-09-949-016-45233	Sequence 45233, A
c 819	16	0.7	601	4	US-09-949-016-45742	Sequence 45742, A
c 820	16	0.7	601	4	US-09-949-016-45743	Sequence 45743, A
c 821	16	0.7	601	4	US-09-949-016-45744	Sequence 45744, A
822	16	0.7	601	4	US-09-949-016-47140	Sequence 47140, A
823	16	0.7	601	4	US-09-949-016-47141	Sequence 47141, A
c 824	16	0.7	601	4	US-09-949-016-48613	Sequence 48613, A
c 825	16	0.7	601	4	US-09-949-016-49585	Sequence 49585, A
826	16	0.7	601	4	US-09-949-016-50118	Sequence 50118, A
827	16	0.7	601	4	US-09-949-016-50119	Sequence 50119, A
828	16	0.7	601	4	US-09-949-016-50261	Sequence 50261, A
c 829	16	0.7	601	4	US-09-949-016-52788	Sequence 52788, A
c 830	16	0.7	601	4	US-09-949-016-52789	Sequence 52789, A
c 831	16	0.7	601	4	US-09-949-016-53551	Sequence 53551, A
832	16	0.7	601	4	US-09-949-016-53587	Sequence 53587, A
833	16	0.7	601	4	US-09-949-016-53628	Sequence 53628, A
834	16	0.7	601	4	US-09-949-016-54681	Sequence 54681, A
835	16	0.7	601	4	US-09-949-016-54683	Sequence 54683, A
c 836	16	0.7	601	4	US-09-949-016-56290	Sequence 56290, A
c 837	16	0.7	601	4	US-09-949-016-56818	Sequence 56818, A
c 838	16	0.7	601	4	US-09-949-016-56819	Sequence 56819, A
c 839	16	0.7	601	4	US-09-949-016-56820	Sequence 56820, A
c 840	16	0.7	601	4	US-09-949-016-57122	Sequence 57122, A
c 841	16	0.7	601	4	US-09-949-016-57123	Sequence 57123, A
842	16	0.7	601	4	US-09-949-016-58611	Sequence 58611, A
c 843	16	0.7	601	4	US-09-949-016-60922	Sequence 60922, A
c 844	16	0.7	601	4	US-09-949-016-61599	Sequence 61599, A
c 845	16	0.7	601	4	US-09-949-016-61600	Sequence 61600, A
c 846	16	0.7	601	4	US-09-949-016-61721	Sequence 61721, A
c 847	16	0.7	601	4	US-09-949-016-61722	Sequence 61722, A
c 848	16	0.7	601	4	US-09-949-016-64805	Sequence 64805, A
c 849	16	0.7	601	4	US-09-949-016-66374	Sequence 66374, A
c 850	16	0.7	601	4	US-09-949-016-66960	Sequence 66960, A
c 851	16	0.7	601	4	US-09-949-016-66961	Sequence 66961, A
c 852	16	0.7	601	4	US-09-949-016-68367	Sequence 68367, A
c 853	16	0.7	601	4	US-09-949-016-68368	Sequence 68368, A
854	16	0.7	601	4	US-09-949-016-68533	Sequence 68533, A
c 855	16	0.7	601	4	US-09-949-016-68983	Sequence 68983, A
c 856	16	0.7	601	4	US-09-949-016-68984	Sequence 68984, A
c 857	16	0.7	601	4	US-09-949-016-69922	Sequence 69922, A
c 858	16	0.7	601	4	US-09-949-016-70687	Sequence 70687, A
859	16	0.7	601	4	US-09-949-016-71511	Sequence 71511, A
860	16	0.7	601	4	US-09-949-016-73550	Sequence 73550, A
861	16	0.7	601	4	US-09-949-016-73551	Sequence 73551, A
c 862	16	0.7	601	4	US-09-949-016-74653	Sequence 74653, A
c 863	16	0.7	601	4	US-09-949-016-75968	Sequence 75968, A
c 864	16	0.7	601	4	US-09-949-016-75969	Sequence 75969, A
c 865	16	0.7	601	4	US-09-949-016-75970	Sequence 75970, A
866	16	0.7	601	4	US-09-949-016-77034	Sequence 77034, A

c 867	16	0.7	601	4	US-09-949-016-77750	Sequence 77750, A
c 868	16	0.7	601	4	US-09-949-016-77751	Sequence 77751, A
c 869	16	0.7	601	4	US-09-949-016-80278	Sequence 80278, A
870	16	0.7	601	4	US-09-949-016-81532	Sequence 81532, A
871	16	0.7	601	4	US-09-949-016-83555	Sequence 83555, A
872	16	0.7	601	4	US-09-949-016-83581	Sequence 83581, A
873	16	0.7	601	4	US-09-949-016-83607	Sequence 83607, A
874	16	0.7	601	4	US-09-949-016-83633	Sequence 83633, A
875	16	0.7	601	4	US-09-949-016-83659	Sequence 83659, A
876	16	0.7	601	4	US-09-949-016-83685	Sequence 83685, A
c 877	16	0.7	601	4	US-09-949-016-83797	Sequence 83797, A
c 878	16	0.7	601	4	US-09-949-016-84022	Sequence 84022, A
c 879	16	0.7	601	4	US-09-949-016-84023	Sequence 84023, A
c 880	16	0.7	601	4	US-09-949-016-84244	Sequence 84244, A
881	16	0.7	601	4	US-09-949-016-85653	Sequence 85653, A
882	16	0.7	601	4	US-09-949-016-87185	Sequence 87185, A
c 883	16	0.7	601	4	US-09-949-016-88383	Sequence 88383, A
c 884	16	0.7	601	4	US-09-949-016-88384	Sequence 88384, A
c 885	16	0.7	601	4	US-09-949-016-88529	Sequence 88529, A
886	16	0.7	601	4	US-09-949-016-89632	Sequence 89632, A
c 887	16	0.7	601	4	US-09-949-016-91208	Sequence 91208, A
888	16	0.7	601	4	US-09-949-016-91632	Sequence 91632, A
c 889	16	0.7	601	4	US-09-949-016-93576	Sequence 93576, A
c 890	16	0.7	601	4	US-09-949-016-93577	Sequence 93577, A
c 891	16	0.7	601	4	US-09-949-016-93608	Sequence 93608, A
c 892	16	0.7	601	4	US-09-949-016-93609	Sequence 93609, A
c 893	16	0.7	601	4	US-09-949-016-93640	Sequence 93640, A
c 894	16	0.7	601	4	US-09-949-016-93641	Sequence 93641, A
c 895	16	0.7	601	4	US-09-949-016-93672	Sequence 93672, A
c 896	16	0.7	601	4	US-09-949-016-93673	Sequence 93673, A
c 897	16	0.7	601	4	US-09-949-016-93704	Sequence 93704, A
c 898	16	0.7	601	4	US-09-949-016-93705	Sequence 93705, A
c 899	16	0.7	601	4	US-09-949-016-93736	Sequence 93736, A
c 900	16	0.7	601	4	US-09-949-016-93737	Sequence 93737, A
c 901	16	0.7	601	4	US-09-949-016-93986	Sequence 93986, A
c 902	16	0.7	601	4	US-09-949-016-94880	Sequence 94880, A
c 903	16	0.7	601	4	US-09-949-016-94896	Sequence 94896, A
904	16	0.7	601	4	US-09-949-016-95045	Sequence 95045, A
905	16	0.7	601	4	US-09-949-016-95047	Sequence 95047, A
906	16	0.7	601	4	US-09-949-016-95157	Sequence 95157, A
907	16	0.7	601	4	US-09-949-016-95159	Sequence 95159, A
908	16	0.7	601	4	US-09-949-016-95211	Sequence 95211, A
909	16	0.7	601	4	US-09-949-016-95212	Sequence 95212, A
910	16	0.7	601	4	US-09-949-016-95213	Sequence 95213, A
911	16	0.7	601	4	US-09-949-016-95214	Sequence 95214, A
912	16	0.7	601	4	US-09-949-016-95215	Sequence 95215, A
913	16	0.7	601	4	US-09-949-016-95389	Sequence 95389, A
914	16	0.7	601	4	US-09-949-016-95390	Sequence 95390, A
915	16	0.7	601	4	US-09-949-016-95391	Sequence 95391, A
916	16	0.7	601	4	US-09-949-016-95392	Sequence 95392, A
917	16	0.7	601	4	US-09-949-016-95393	Sequence 95393, A
918	16	0.7	601	4	US-09-949-016-95567	Sequence 95567, A
919	16	0.7	601	4	US-09-949-016-95568	Sequence 95568, A
920	16	0.7	601	4	US-09-949-016-95569	Sequence 95569, A
921	16	0.7	601	4	US-09-949-016-95570	Sequence 95570, A
922	16	0.7	601	4	US-09-949-016-95571	Sequence 95571, A
923	16	0.7	601	4	US-09-949-016-95745	Sequence 95745, A

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925	16	0.7	601	4	US-09-949-016-95747	Sequence 95747, A
926	16	0.7	601	4	US-09-949-016-95748	Sequence 95748, A
927	16	0.7	601	4	US-09-949-016-95749	Sequence 95749, A
928	16	0.7	601	4	US-09-949-016-102983	Sequence 102983,
929	16	0.7	601	4	US-09-949-016-102984	Sequence 102984,
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934	16	0.7	601	4	US-09-949-016-107409	Sequence 107409,
c 935	16	0.7	601	4	US-09-949-016-108161	Sequence 108161,
c 936	16	0.7	601	4	US-09-949-016-108311	Sequence 108311,
c 937	16	0.7	601	4	US-09-949-016-108312	Sequence 108312,
c 938	16	0.7	601	4	US-09-949-016-108313	Sequence 108313,
939	16	0.7	601	4	US-09-949-016-111640	Sequence 111640,
940	16	0.7	601	4	US-09-949-016-111788	Sequence 111788,
941	16	0.7	601	4	US-09-949-016-111934	Sequence 111934,
942	16	0.7	601	4	US-09-949-016-112079	Sequence 112079,
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c 947	16	0.7	601	4	US-09-949-016-112773	Sequence 112773,
c 948	16	0.7	601	4	US-09-949-016-112857	Sequence 112857,
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c 950	16	0.7	601	4	US-09-949-016-113019	Sequence 113019,
951	16	0.7	601	4	US-09-949-016-115191	Sequence 115191,
952	16	0.7	601	4	US-09-949-016-115192	Sequence 115192,
953	16	0.7	601	4	US-09-949-016-115493	Sequence 115493,
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955	16	0.7	601	4	US-09-949-016-115586	Sequence 115586,
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957	16	0.7	601	4	US-09-949-016-115679	Sequence 115679,
958	16	0.7	601	4	US-09-949-016-115680	Sequence 115680,
959	16	0.7	601	4	US-09-949-016-115772	Sequence 115772,
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961	16	0.7	601	4	US-09-949-016-115865	Sequence 115865,
962	16	0.7	601	4	US-09-949-016-115866	Sequence 115866,
963	16	0.7	601	4	US-09-949-016-115958	Sequence 115958,
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969	16	0.7	601	4	US-09-949-016-116237	Sequence 116237,
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974	16	0.7	601	4	US-09-949-016-117532	Sequence 117532,
975	16	0.7	601	4	US-09-949-016-117533	Sequence 117533,
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c 978	16	0.7	601	4	US-09-949-016-120300	Sequence 120300,
c 979	16	0.7	601	4	US-09-949-016-120621	Sequence 120621,
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986	16	0.7	601	4	US-09-949-016-121754	Sequence 121754,
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988	16	0.7	601	4	US-09-949-016-122601	Sequence 122601,
989	16	0.7	601	4	US-09-949-016-124803	Sequence 124803,
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994	16	0.7	601	4	US-09-949-016-125854	Sequence 125854,
c 995	16	0.7	601	4	US-09-949-016-125919	Sequence 125919,
c 996	16	0.7	601	4	US-09-949-016-125920	Sequence 125920,
c 997	16	0.7	601	4	US-09-949-016-128403	Sequence 128403,
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1004	16	0.7	601	4	US-09-949-016-134815	Sequence 134815,
1005	16	0.7	601	4	US-09-949-016-134816	Sequence 134816,
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c1012	16	0.7	601	4	US-09-949-016-140031	Sequence 140031,
c1013	16	0.7	601	4	US-09-949-016-140047	Sequence 140047,
1014	16	0.7	601	4	US-09-949-016-140225	Sequence 140225,
1015	16	0.7	601	4	US-09-949-016-140742	Sequence 140742,
1016	16	0.7	601	4	US-09-949-016-140743	Sequence 140743,
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1023	16	0.7	601	4	US-09-949-016-144708	Sequence 144708,
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1077	16	0.7	601	4	US-09-949-016-181891	Sequence 181891,
1078	16	0.7	601	4	US-09-949-016-181893	Sequence 181893,
1079	16	0.7	601	4	US-09-949-016-182010	Sequence 182010,
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1081	16	0.7	601	4	US-09-949-016-182522	Sequence 182522,
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c1085	16	0.7	601	4	US-09-949-016-182789	Sequence 182789,
c1086	16	0.7	601	4	US-09-949-016-183084	Sequence 183084,
c1087	16	0.7	601	4	US-09-949-016-183085	Sequence 183085,
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1092	16	0.7	601	4	US-09-949-016-185135	Sequence 185135,
1093	16	0.7	601	4	US-09-949-016-185166	Sequence 185166,
1094	16	0.7	601	4	US-09-949-016-185167	Sequence 185167,

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1103	16	0.7	601	4	US-09-949-016-191507	Sequence 191507,
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1147	16	0.7	681	3	US-09-134-001C-2725	Sequence 2725, Ap
1148	16	0.7	682	4	US-09-640-211A-543	Sequence 543, App
1149	16	0.7	684	4	US-09-252-991A-4063	Sequence 4063, Ap
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1153	16	0.7	702	4	US-09-248-796A-5219	Sequence 5219, Ap
1154	16	0.7	705	4	US-09-583-110-186	Sequence 186, App
1155	16	0.7	705	4	US-09-248-796A-4177	Sequence 4177, Ap
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1163	16	0.7	821	3	US-08-352-902D-146	Sequence 146, App
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1171	16	0.7	936	4	US-09-107-532A-784	Sequence 784, App
1172	16	0.7	936	4	US-09-107-532A-785	Sequence 785, App
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1178	16	0.7	1002	4	US-10-170-097-577	Sequence 577, App
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1180	16	0.7	1023	4	US-09-583-110-13	Sequence 13, Appl
1181	16	0.7	1033	4	US-09-270-767-11807	Sequence 11807, A
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1183	16	0.7	1042	3	US-09-257-179-37	Sequence 37, Appl
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1195	16	0.7	1170	4	US-09-809-665A-21	Sequence 21, Appl
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1197	16	0.7	1179	4	US-09-902-540-9267	Sequence 9267, Ap
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1200	16	0.7	1218	4	US-09-489-039A-403	Sequence 403, App
1201	16	0.7	1250	4	US-09-902-540-362	Sequence 362, App
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c1204	16	0.7	1282	4	US-09-462-917A-104	Sequence 104, App
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1206	16	0.7	1289	4	US-09-270-767-12338	Sequence 12338, A
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1208	16	0.7	1293	4	US-09-919-039-398	Sequence 398, App

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1214	16	0.7	1414	2	US-08-242-097-1	Sequence 1, Appli
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c1224	16	0.7	1454	4	US-10-059-579A-94	Sequence 94, Appl
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1238	16	0.7	1641	4	US-09-489-039A-2456	Sequence 2456, Ap
1239	16	0.7	1662	4	US-09-583-110-2645	Sequence 2645, Ap
1240	16	0.7	1677	4	US-09-107-433-1869	Sequence 1869, Ap
1241	16	0.7	1680	4	US-09-252-991A-1873	Sequence 1873, Ap
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1244	16	0.7	1727	1	US-08-129-719-14	Sequence 14, Appl
1245	16	0.7	1727	1	US-08-306-871-14	Sequence 14, Appl
1246	16	0.7	1727	1	US-08-569-959-14	Sequence 14, Appl
1247	16	0.7	1728	4	US-09-252-991A-4078	Sequence 4078, Ap
1248	16	0.7	1734	3	US-09-484-970B-63	Sequence 63, Appl
1249	16	0.7	1734	4	US-09-711-164-179	Sequence 179, App
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c1251	16	0.7	1746	4	US-09-949-016-5136	Sequence 5136, Ap
c1252	16	0.7	1762	4	US-09-270-767-12859	Sequence 12859, A
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1259	16	0.7	1806	4	US-09-949-016-4372	Sequence 4372, Ap
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1265	16	0.7	1840	3	US-09-221-017B-237	Sequence 237, App

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1268	16	0.7	1950	3	US-09-440-530-2	Sequence 2, Appli
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1272	16	0.7	1955	4	US-09-023-655-183	Sequence 183, App
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1275	16	0.7	2040	4	US-09-248-796A-1217	Sequence 1217, Ap
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1277	16	0.7	2072	4	US-09-774-528-107	Sequence 107, App
1278	16	0.7	2082	4	US-09-252-991A-9500	Sequence 9500, Ap
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1280	16	0.7	2104	4	US-09-168-595-96	Sequence 96, Appl
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c1282	16	0.7	2109	3	US-09-157-349-5	Sequence 5, Appli
1283	16	0.7	2109	4	US-09-949-016-4476	Sequence 4476, Ap
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c1286	16	0.7	2136	3	US-09-157-349-6	Sequence 6, Appli
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1288	16	0.7	2163	4	US-09-252-991A-3010	Sequence 3010, Ap
1289	16	0.7	2168	4	US-09-907-794A-331	Sequence 331, App
1290	16	0.7	2168	4	US-09-905-125A-331	Sequence 331, App
1291	16	0.7	2168	4	US-09-902-775A-331	Sequence 331, App
1292	16	0.7	2168	4	US-09-906-700-331	Sequence 331, App
1293	16	0.7	2168	4	US-09-903-603A-331	Sequence 331, App
1294	16	0.7	2168	4	US-09-904-920A-331	Sequence 331, App
1295	16	0.7	2168	4	US-09-909-064-331	Sequence 331, App
1296	16	0.7	2168	4	US-09-905-381A-331	Sequence 331, App
1297	16	0.7	2168	4	US-09-906-618-331	Sequence 331, App
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1299	16	0.7	2190	2	US-09-036-582-37	Sequence 37, Appl
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1301	16	0.7	2190	4	US-09-023-655-117	Sequence 117, App
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1306	16	0.7	2209	2	US-08-833-823-1	Sequence 1, Appli
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1310	16	0.7	2274	4	US-09-252-991A-6998	Sequence 6998, Ap
1311	16	0.7	2280	2	US-09-055-097-4	Sequence 4, Appli
1312	16	0.7	2280	3	US-08-813-150-1	Sequence 1, Appli
1313	16	0.7	2280	4	US-09-546-553-1	Sequence 1, Appli
1314	16	0.7	2280	4	US-09-373-902-4	Sequence 4, Appli
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c1322	16	0.7	2359	5	PCT-US95-16980-1	Sequence 1, Appli

c1323	16	0.7	2373	3	US-08-789-275-1	Sequence 1, Appli
c1324	16	0.7	2392	4	US-09-220-132-7	Sequence 7, Appli
c1325	16	0.7	2394	4	US-09-949-016-5520	Sequence 5520, Ap
1326	16	0.7	2400	3	US-08-800-291B-7	Sequence 7, Appli
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1328	16	0.7	2440	4	US-09-774-528-106	Sequence 106, App
1329	16	0.7	2445	4	US-09-248-796A-2206	Sequence 2206, Ap
c1330	16	0.7	2455	3	US-09-167-109-3	Sequence 3, Appli
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c1332	16	0.7	2455	4	US-08-813-323C-4	Sequence 4, Appli
c1333	16	0.7	2456	4	US-09-673-395A-546	Sequence 546, App
c1334	16	0.7	2465	3	US-09-423-890-9	Sequence 9, Appli
c1335	16	0.7	2487	3	US-09-514-599-5	Sequence 5, Appli
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c1345	16	0.7	2503	3	US-08-628-829-7	Sequence 7, Appli
1346	16	0.7	2568	4	US-09-799-451-282	Sequence 282, App
1347	16	0.7	2577	4	US-09-252-991A-13185	Sequence 13185, A
c1348	16	0.7	2608	4	US-09-919-172-67	Sequence 67, Appl
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1351	16	0.7	2730	3	US-08-728-122-1	Sequence 1, Appli
c1352	16	0.7	2736	3	US-09-346-237-14	Sequence 14, Appl
1353	16	0.7	2808	3	US-08-870-126-7	Sequence 7, Appli
1354	16	0.7	2808	3	US-09-445-247-7	Sequence 7, Appli
c1355	16	0.7	2816	4	US-09-962-665-4	Sequence 4, Appli
c1356	16	0.7	2816	4	US-09-963-333-4	Sequence 4, Appli
c1357	16	0.7	2816	4	US-09-962-677-4	Sequence 4, Appli
c1358	16	0.7	2823	4	US-09-252-991A-7100	Sequence 7100, Ap
c1359	16	0.7	2857	4	US-09-710-279-4004	Sequence 4004, Ap
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1361	16	0.7	2900	1	US-08-486-924-1	Sequence 1, Appli
1362	16	0.7	2900	4	US-08-486-929A-1	Sequence 1, Appli
1363	16	0.7	2910	4	US-09-252-991A-9547	Sequence 9547, Ap
c1364	16	0.7	2925	4	US-09-620-312D-163	Sequence 163, App
c1365	16	0.7	3024	1	US-08-149-100-1	Sequence 1, Appli
c1366	16	0.7	3033	4	US-09-248-796A-2276	Sequence 2276, Ap
1367	16	0.7	3044	4	US-09-814-915A-84	Sequence 84, Appl
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1374	16	0.7	3218	3	US-09-369-364A-6	Sequence 6, Appli
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c1377	16	0.7	3286	4	US-09-634-238-135	Sequence 135, App
1378	16	0.7	3286	4	US-09-904-389-1	Sequence 1, Appli
1379	16	0.7	3324	4	US-09-620-312D-1020	Sequence 1020, Ap

c1380	16	0.7	3354	4	US-09-902-540-9590	Sequence 9590, Ap
1381	16	0.7	3456	4	US-09-252-991A-7025	Sequence 7025, Ap
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c1383	16	0.7	3543	4	US-09-710-279-4149	Sequence 4149, Ap
c1384	16	0.7	3551	4	US-09-710-279-4052	Sequence 4052, Ap
1385	16	0.7	3655	4	US-09-949-016-1378	Sequence 1378, Ap
1386	16	0.7	3656	4	US-09-949-016-674	Sequence 674, App
1387	16	0.7	3662	4	US-09-907-794A-289	Sequence 289, App
1388	16	0.7	3662	4	US-09-905-125A-289	Sequence 289, App
1389	16	0.7	3662	4	US-09-902-775A-289	Sequence 289, App
1390	16	0.7	3662	4	US-09-906-700-289	Sequence 289, App
1391	16	0.7	3662	4	US-09-903-603A-289	Sequence 289, App
1392	16	0.7	3662	4	US-09-904-920A-289	Sequence 289, App
1393	16	0.7	3662	4	US-09-909-064-289	Sequence 289, App
1394	16	0.7	3662	4	US-09-905-381A-289	Sequence 289, App
1395	16	0.7	3662	4	US-09-906-618-289	Sequence 289, App
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1397	16	0.7	3807	1	US-08-388-809-5	Sequence 5, Appli
1398	16	0.7	3807	2	US-08-647-714-5	Sequence 5, Appli
1399	16	0.7	3840	4	US-09-710-279-3187	Sequence 3187, Ap
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c1401	16	0.7	3852	2	US-08-530-524A-1	Sequence 1, Appli
1402	16	0.7	3856	2	US-07-743-357-20	Sequence 20, Appl
1403	16	0.7	3914	1	US-08-117-373-11	Sequence 11, Appl
1404	16	0.7	3923	2	US-08-199-485-2	Sequence 2, Appli
1405	16	0.7	3941	4	US-09-949-016-3128	Sequence 3128, Ap
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1408	16	0.7	4053	4	US-09-907-794A-293	Sequence 293, App
1409	16	0.7	4053	4	US-09-905-125A-293	Sequence 293, App
1410	16	0.7	4053	4	US-09-902-775A-293	Sequence 293, App
1411	16	0.7	4053	4	US-09-906-700-293	Sequence 293, App
1412	16	0.7	4053	4	US-09-903-603A-293	Sequence 293, App
1413	16	0.7	4053	4	US-09-904-920A-293	Sequence 293, App
1414	16	0.7	4053	4	US-09-909-064-293	Sequence 293, App
1415	16	0.7	4053	4	US-09-905-381A-293	Sequence 293, App
1416	16	0.7	4053	4	US-09-906-618-293	Sequence 293, App
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c1418	16	0.7	4070	3	US-09-302-812-1	Sequence 1, Appli
c1419	16	0.7	4070	3	US-09-511-477-1	Sequence 1, Appli
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1421	16	0.7	4113	2	US-07-743-357-21	Sequence 21, Appl
1422	16	0.7	4238	4	US-09-023-655-1447	Sequence 1447, Ap
1423	16	0.7	4367	4	US-09-527-084A-3	Sequence 3, Appli
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1425	16	0.7	4527	2	US-08-944-449-8	Sequence 8, Appli
1426	16	0.7	4527	3	US-09-353-362-8	Sequence 8, Appli
1427	16	0.7	4628	4	US-09-799-451-85	Sequence 85, Appl
1428	16	0.7	4816	1	US-08-592-214A-22	Sequence 22, Appl
1429	16	0.7	4816	3	US-09-149-976-22	Sequence 22, Appl
1430	16	0.7	4862	4	US-09-949-016-84	Sequence 84, Appl
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c1432	16	0.7	5020	4	US-09-589-619-3	Sequence 3, Appli
c1433	16	0.7	5021	4	US-09-285-385C-1	Sequence 1, Appli
1434	16	0.7	5049	4	US-09-331-568A-7	Sequence 7, Appli
c1435	16	0.7	5132	4	US-08-956-171E-163	Sequence 163, App
c1436	16	0.7	5132	4	US-08-781-986A-163	Sequence 163, App

c1437	16	0.7	5271	4	US-09-306-828-34	Sequence 34, Appl
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c1439	16	0.7	5300	4	US-09-306-828-1	Sequence 1, Appli
c1440	16	0.7	5304	3	US-08-938-669A-2	Sequence 2, Appli
c1441	16	0.7	5304	4	US-09-306-828-2	Sequence 2, Appli
1442	16	0.7	5362	3	US-08-463-210-5	Sequence 5, Appli
1443	16	0.7	5362	4	US-08-463-028-5	Sequence 5, Appli
1444	16	0.7	5490	4	US-09-607-510-1	Sequence 1, Appli
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c1450	16	0.7	5674	2	US-08-142-368A-8	Sequence 8, Appli
c1451	16	0.7	5674	3	US-08-967-727-8	Sequence 8, Appli
c1452	16	0.7	5674	3	US-08-037-230D-8	Sequence 8, Appli
c1453	16	0.7	5674	4	US-09-583-850-8	Sequence 8, Appli
c1454	16	0.7	5674	4	US-09-579-197-8	Sequence 8, Appli
c1455	16	0.7	5674	4	US-09-404-026-8	Sequence 8, Appli
c1456	16	0.7	5674	4	US-09-312-464-8	Sequence 8, Appli
c1457	16	0.7	5701	4	US-09-949-016-183	Sequence 183, App
c1458	16	0.7	5714	4	US-09-949-016-2626	Sequence 2626, Ap
c1459	16	0.7	5714	4	US-09-949-016-2771	Sequence 2771, Ap
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1461	16	0.7	5720	4	US-08-939-106-1	Sequence 1, Appli
1462	16	0.7	5720	4	US-09-442-102-1	Sequence 1, Appli
1463	16	0.7	6017	4	US-09-949-016-5825	Sequence 5825, Ap
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1466	16	0.7	6156	3	US-09-723-535-3	Sequence 3, Appli
1467	16	0.7	6156	4	US-09-949-016-867	Sequence 867, App
1468	16	0.7	6164	4	US-10-144-198-5	Sequence 5, Appli
c1469	16	0.7	6169	3	US-08-938-669A-3	Sequence 3, Appli
c1470	16	0.7	6169	4	US-09-306-828-3	Sequence 3, Appli
c1471	16	0.7	6328	4	US-09-949-016-14847	Sequence 14847, A
1472	16	0.7	6356	4	US-09-770-595A-1	Sequence 1, Appli
1473	16	0.7	6371	2	US-08-715-808-5	Sequence 5, Appli
1474	16	0.7	6371	2	US-08-715-808-12	Sequence 12, Appl
1475	16	0.7	6375	2	US-08-715-808-14	Sequence 14, Appl
c1476	16	0.7	6560	4	US-09-949-016-16878	Sequence 16878, A
1477	16	0.7	6573	4	US-09-252-991A-9183	Sequence 9183, Ap
1478	16	0.7	6604	4	US-09-949-016-16725	Sequence 16725, A
1479	16	0.7	7014	4	US-10-144-198-7	Sequence 7, Appli
1480	16	0.7	7220	4	US-09-949-016-3586	Sequence 3586, Ap
1481	16	0.7	7381	4	US-09-949-016-16844	Sequence 16844, A
1482	16	0.7	7399	2	US-08-418-848A-9	Sequence 9, Appli
c1483	16	0.7	7472	4	US-09-949-016-16950	Sequence 16950, A
1484	16	0.7	7482	4	US-09-949-016-15564	Sequence 15564, A
1485	16	0.7	7557	4	US-09-949-016-12289	Sequence 12289, A
c1486	16	0.7	7775	4	US-09-949-016-16962	Sequence 16962, A
1487	16	0.7	7838	4	US-09-761-466-4	Sequence 4, Appli
1488	16	0.7	7866	4	US-09-949-016-12072	Sequence 12072, A
1489	16	0.7	7872	4	US-09-949-016-16771	Sequence 16771, A
1490	16	0.7	7885	4	US-09-555-367A-3	Sequence 3, Appli
1491	16	0.7	7960	4	US-09-949-016-15600	Sequence 15600, A
c1492	16	0.7	8453	3	US-09-167-681-45	Sequence 45, Appl
c1493	16	0.7	8511	4	US-09-949-016-14976	Sequence 14976, A

1494	16	0.7	8560	4	US-09-936-572-11	Sequence 11, Appl
1495	16	0.7	8932	3	US-09-124-900-1	Sequence 1, Appli
1496	16	0.7	8933	3	US-08-463-210-4	Sequence 4, Appli
1497	16	0.7	8933	3	US-09-620-958A-3	Sequence 3, Appli
1498	16	0.7	8933	3	US-09-620-958A-4	Sequence 4, Appli
1499	16	0.7	8933	3	US-09-620-958A-9	Sequence 9, Appli
1500	16	0.7	8933	4	US-08-463-028-4	Sequence 4, Appli

ALIGNMENTS

RESULT 1
US-09-774-528-26
; Sequence 26, Application US/09774528
; Patent No. 6743619
; GENERAL INFORMATION:
; APPLICANT: Tang, Y. Tom
; APPLICANT: Zhou, Ping
; APPLICANT: Goodrich, Ryle
; APPLICANT: Liu, Chenghua
; APPLICANT: Asundi, Vinod
; APPLICANT: Ren, Feiyan
; APPLICANT: Zhang, Jie
; APPLICANT: Zhao, Qing A.
; APPLICANT: Yang, Yonghong
; APPLICANT: Xue, Aidong J.
; APPLICANT: Wehrman, Tom
; APPLICANT: Wang, Jian-Rui
; APPLICANT: Wang, Dunrui
; APPLICANT: Drmanac, Radoje T.
; TITLE OF INVENTION: No. 6743619el Nucleic Acids and
; TITLE OF INVENTION: Polypeptides
; FILE REFERENCE: 802
; CURRENT APPLICATION NUMBER: US/09/774,528
; CURRENT FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 441
; SOFTWARE: pt_FL_genes Version 2.0
; SEQ ID NO 26
; LENGTH: 2426
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (687)..(2096)
US-09-774-528-26

Query Match 9.9%; Score 230; DB 4; Length 2426;
Best Local Similarity 100.0%; Pred. No. 2.6e-105;
Matches 230; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db         181 GCTCCTTCTTGGCTGAGCAGGCATGGAGACTGTAGGTTTCCAGATTTCCT 230


RESULT 2
US-09-248-796A-6409
; Sequence 6409, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
;  APPLICANT: Keith Weinstock et al
;  TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA
ALBICANS
;  TITLE OF INVENTION:  FOR DIAGNOSTICS AND THERAPEUTICS
;  FILE REFERENCE: 107196.132
;  CURRENT APPLICATION NUMBER: US/09/248,796A
;  CURRENT FILING DATE:  1999-02-12
;  PRIOR APPLICATION NUMBER: US 60/074,725
;  PRIOR FILING DATE: 1998-02-13
;  PRIOR APPLICATION NUMBER: US 60/096,409
;  PRIOR FILING DATE: 1998-08-13
;  NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 6409
;   LENGTH: 846
;   TYPE: DNA
;   ORGANISM: Candida albicans
;   FEATURE:
;   NAME/KEY: unsure
;   LOCATION: (40)
;   OTHER INFORMATION: Identity of nucleotide sequences at the above locations
are unknown.
US-09-248-796A-6409

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  Best Local Similarity   100.0%;  Pred. No. 0.53;
  Matches   23;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

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Db           8 TGTTCTCATTGGCCCAAAGATGT 30


RESULT 3
US-09-489-039A-322/c
; Sequence 322, Application US/09489039A
; Patent No. 6610836
; GENERAL INFORMATION:
;  APPLICANT:  Gary Breton et. al
;  TITLE OF INVENTION:  NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
KLEBSIELLA
;  TITLE OF INVENTION:  PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
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;  FILE REFERENCE:  2709.2004001
;  CURRENT APPLICATION NUMBER: US/09/489,039A
;  CURRENT FILING DATE:  2000-01-27
;  PRIOR APPLICATION NUMBER:  US 60/117,747
;  PRIOR FILING DATE:  1999-01-29
;  NUMBER OF SEQ ID NOS:  14342
; SEQ ID NO 322
;   LENGTH: 582
;   TYPE: DNA
;   ORGANISM: Klebsiella pneumoniae
US-09-489-039A-322

  Query Match             0.9%;  Score 22;  DB 4;  Length 582;
  Best Local Similarity   100.0%;  Pred. No. 1.7;
  Matches   22;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         13 CCGGGCGCAGGGCGCGCAGCCC 34
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Db        472 CCGGGCGCAGGGCGCGCAGCCC 451


RESULT 4
US-09-489-039A-346/c
; Sequence 346, Application US/09489039A
; Patent No. 6610836
; GENERAL INFORMATION:
;  APPLICANT:  Gary Breton et. al
;  TITLE OF INVENTION:  NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
KLEBSIELLA
;  TITLE OF INVENTION:  PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
;  FILE REFERENCE:  2709.2004001
;  CURRENT APPLICATION NUMBER: US/09/489,039A
;  CURRENT FILING DATE:  2000-01-27
;  PRIOR APPLICATION NUMBER:  US 60/117,747
;  PRIOR FILING DATE:  1999-01-29
;  NUMBER OF SEQ ID NOS:  14342
; SEQ ID NO 346
;   LENGTH: 582
;   TYPE: DNA
;   ORGANISM: Klebsiella pneumoniae
US-09-489-039A-346

  Query Match             0.9%;  Score 22;  DB 4;  Length 582;
  Best Local Similarity   100.0%;  Pred. No. 1.7;
  Matches   22;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy         13 CCGGGCGCAGGGCGCGCAGCCC 34
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Db         27 CCGGGCGCAGGGCGCGCAGCCC 6


RESULT 5
US-09-949-016-61049/c
; Sequence 61049, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
;  APPLICANT: VENTER, J. Craig et al.
```

; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 61049
; LENGTH: 601
; TYPE: DNA
; ORGANISM: Human
US-09-949-016-61049

Query Match 0.9%; Score 20; DB 4; Length 601;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1987 ACACCCTGACTCTTCCAGCC 2006
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Db 97 ACACCCTGACTCTTCCAGCC 78

RESULT 6
US-09-949-016-119919
; Sequence 119919, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 119919
; LENGTH: 601
; TYPE: DNA
; ORGANISM: Human
US-09-949-016-119919

Query Match 0.9%; Score 20; DB 4; Length 601;
Best Local Similarity 100.0%; Pred. No. 17;

Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db        523 AGACCAGCCTGAAAACATGG 542
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RESULT 7
US-09-949-016-189808/c
; Sequence 189808, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 189808
; LENGTH: 601
; TYPE: DNA
; ORGANISM: Human
US-09-949-016-189808

Query Match 0.9%; Score 20; DB 4; Length 601;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy        454 TATCATGGATTCCTTAAAGA 473
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Db        101 TATCATGGATTCCTTAAAGA 82
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RESULT 8
US-09-949-016-13513/c
; Sequence 13513, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768

; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 13513
;   LENGTH: 17415
;   TYPE: DNA
;   ORGANISM: Human
;   FEATURE:
;   NAME/KEY: misc_feature
;   LOCATION: (1)...(17415)
;   OTHER INFORMATION: n = A,T,C or G
US-09-949-016-13513

  Query Match   0.9%; Score 20; DB 4; Length 17415;
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  Matches   20; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

Qy   1987 ACACCCTGACTCTTCCAGCC 2006
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Db   10520 ACACCCTGACTCTTCCAGCC 10501

RESULT 9
US-09-949-016-15078/c
; Sequence 15078, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES
THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 15078
;   LENGTH: 114426
;   TYPE: DNA
;   ORGANISM: Human
US-09-949-016-15078

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  Best Local Similarity   100.0%; Pred. No. 23;
  Matches   20; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

Qy   1243 AGACCAGCCTGAAAACATGG 1262
              ||||||||||||||||||||
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RESULT 10
US-09-949-016-17175/c
; Sequence 17175, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES
THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 17175
; LENGTH: 227750
; TYPE: DNA
; ORGANISM: Human
US-09-949-016-17175

Query Match 0.9%; Score 20; DB 4; Length 227750;
Best Local Similarity 100.0%; Pred. No. 24;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 454 TATCATGGATTCCTTAAAGA 473
||||||||||||||||||||
Db 10017 TATCATGGATTCCTTAAAGA 9998

RESULT 11
US-09-949-016-196426/c
; Sequence 196426, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES
THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 196426
; LENGTH: 601
; TYPE: DNA
; ORGANISM: Human
US-09-949-016-196426

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Qy 267 TTAAAAAGGAAGAAAAATC 285
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RESULT 12
US-09-799-451-431/c
; Sequence 431, Application US/09799451
; Patent No. 6783969
; GENERAL INFORMATION:
; APPLICANT: Tang, Y. Tom
; APPLICANT: Zhou, Ping
; APPLICANT: Goodrich, Ryle
; APPLICANT: Asundi, Vinod
; APPLICANT: Ren, Feiyan
; APPLICANT: Zhang, Jie
; APPLICANT: Xue, Aidong J.
; APPLICANT: Zhao, Qing A.
; APPLICANT: Wang, Jian-Rui
; APPLICANT: Ma, Yunqing
; APPLICANT: Yamazaki, Victoria
; APPLICANT: Chen, Rui-hong
; APPLICANT: Wang, Zhiwei
; APPLICANT: Wang, Dunrui
; APPLICANT: Yang, Yonghong
; APPLICANT: Wehrman, Tom
; APPLICANT: Ghosh, Reena
; APPLICANT: Drmanac, Radoje T.
; TITLE OF INVENTION: No. 6783969el Nucleic Acids and
; TITLE OF INVENTION: Polypeptides
; FILE REFERENCE: 803
; CURRENT APPLICATION NUMBER: US/09/799,451
; CURRENT FILING DATE: 2001-03-05
; NUMBER OF SEQ ID NOS: 948
; SOFTWARE: pt_FL_genes Version 2.0
; SEQ ID NO 431
; LENGTH: 2408
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (229)..(519)
US-09-799-451-431

  Query Match 0.8%; Score 19; DB 4; Length 2408;
  Best Local Similarity 100.0%; Pred. No. 59;
  Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy        265 TTTTAAAAAGGAAGAAAAA 283
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RESULT 13
US-09-336-115C-3/c
; Sequence 3, Application US/09336115C
; Patent No. 6576244
; GENERAL INFORMATION:
;  APPLICANT: Weltzin, Richard A.
;  APPLICANT:  Guy, Bruno
;  TITLE OF INVENTION: LT and CT in Parenteral Immunization
;  TITLE OF INVENTION:  Methods Against Helicobacter Infection
;  FILE REFERENCE: 06132/055002
;  CURRENT APPLICATION NUMBER: US/09/336,115C
;  CURRENT FILING DATE:  1999-06-18
;  PRIOR APPLICATION NUMBER: US 09/100,258
;  PRIOR FILING DATE: 1998-06-19
;  NUMBER OF SEQ ID NOS: 24
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 3
;   LENGTH: 2699
;   TYPE: DNA
;   ORGANISM: Helicobacter pylori
;   FEATURE:
;   NAME/KEY: CDS
;   LOCATION: (199)...(2397)
;   FEATURE:
;   NAME/KEY: sig_peptide
;   LOCATION: (199)...(259)
US-09-336-115C-3

  Query Match              0.8%;  Score 19;  DB 4;  Length 2699;
  Best Local Similarity   100.0%;  Pred. No. 59;
  Matches   19;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

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Db       2468 AAAGAGAATTTAAAAAGAG 2450


RESULT 14
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; Sequence 1, Application US/09336115C
; Patent No. 6576244
; GENERAL INFORMATION:
;  APPLICANT: Weltzin, Richard A.
;  APPLICANT:  Guy, Bruno
;  TITLE OF INVENTION: LT and CT in Parenteral Immunization
;  TITLE OF INVENTION:  Methods Against Helicobacter Infection
;  FILE REFERENCE: 06132/055002
;  CURRENT APPLICATION NUMBER: US/09/336,115C
;  CURRENT FILING DATE:  1999-06-18
;  PRIOR APPLICATION NUMBER: US 09/100,258
;  PRIOR FILING DATE: 1998-06-19
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;  NUMBER OF SEQ ID NOS: 24
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1
;   LENGTH: 2798
;   TYPE: DNA
;   ORGANISM: Helicobacter pylori
;   FEATURE:
;   NAME/KEY: CDS
;   LOCATION: (328)...(2451)
;   FEATURE:
;   NAME/KEY: sig_peptide
;   LOCATION: (328)...(385)
US-09-336-115C-1

  Query Match              0.8%;  Score 19;  DB 4;  Length 2798;
  Best Local Similarity   100.0%;  Pred. No. 60;
  Matches   19;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy        324 AAAGAGAATTTAAAAAGAG 342
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RESULT 15
US-09-799-451-359
; Sequence 359, Application US/09799451
; Patent No. 6783969
; GENERAL INFORMATION:
;  APPLICANT: Tang, Y. Tom
;  APPLICANT:  Zhou, Ping
;  APPLICANT:  Goodrich, Ryle
;  APPLICANT:  Asundi, Vinod
;  APPLICANT:  Ren, Feiyan
;  APPLICANT:  Zhang, Jie
;  APPLICANT:  Xue, Aidong J.
;  APPLICANT:  Zhao, Qing A.
;  APPLICANT:  Wang, Jian-Rui
;  APPLICANT:  Ma, Yunqing
;  APPLICANT:  Yamazaki, Victoria
;  APPLICANT:  Chen, Rui-hong
;  APPLICANT:  Wang, Zhiwei
;  APPLICANT:  Wang, Dunrui
;  APPLICANT:  Yang, Yonghong
;  APPLICANT:  Wehrman, Tom
;  APPLICANT:  Ghosh, Reena
;  APPLICANT:  Drmanac, Radoje T.
;  TITLE OF INVENTION: No. 6783969el Nucleic Acids and
;  TITLE OF INVENTION:  Polypeptides
;  FILE REFERENCE: 803
;  CURRENT APPLICATION NUMBER: US/09/799,451
;  CURRENT FILING DATE:  2001-03-05
;  NUMBER OF SEQ ID NOS: 948
;  SOFTWARE: pt_FL_genes Version 2.0
; SEQ ID NO 359
;   LENGTH: 2816
;   TYPE: DNA
;   ORGANISM: Homo sapiens
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; FEATURE:
; NAME/KEY: CDS
; LOCATION: (228)..(2813)
US-09-799-451-359

  Query Match 0.8%; Score 19; DB 4; Length 2816;
  Best Local Similarity 100.0%; Pred. No. 60;
  Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db        564 GCCATCAGCAAGGGCTATG 582
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GenCore version 5.1.6

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Scoring table: OLIGO_NUC
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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37		2320	100.0	2320	16	US-10-013-909A-281	Sequence 281, App
67		1957	84.4	2944	17	US-10-468-125-13	Sequence 13, Appl
68		1717	74.0	2074	9	US-09-822-830A-262	Sequence 262, App
69		776	33.4	2263	17	US-10-381-898-31	Sequence 31, Appl
c 70		591	25.5	1898	17	US-10-276-774-1313	Sequence 1313, Ap
c 71		441	19.0	923	17	US-10-295-027-677	Sequence 677, App
72		230	9.9	2426	17	US-10-120-988-26	Sequence 26, Appl
73		164	7.1	708	13	US-10-027-632-98682	Sequence 98682, A
74		164	7.1	708	17	US-10-027-632-98682	Sequence 98682, A
75		68	2.9	1572	9	US-09-895-728-3	Sequence 3, Appli
76		68	2.9	1851	9	US-09-740-029-1	Sequence 1, Appli
77		68	2.9	2082	9	US-09-895-728-1	Sequence 1, Appli
78		68	2.9	2086	17	US-10-258-080-12	Sequence 12, Appl
79		68	2.9	2823	17	US-10-094-749-1288	Sequence 1288, Ap
80		68	2.9	42999	9	US-09-740-029-3	Sequence 3, Appli
81		52	2.2	1842	17	US-10-104-047-811	Sequence 811, App
118		45	1.9	45	16	US-10-013-909A-285	Sequence 285, App
148		45	1.9	5973	10	US-09-764-891-8352	Sequence 8352, Ap
149		45	1.9	5974	10	US-09-764-891-8353	Sequence 8353, Ap
150		30	1.3	54493	13	US-10-087-192-1858	Sequence 1858, Ap
c 151		29	1.2	277	9	US-09-864-761-30130	Sequence 30130, A
c 152		29	1.2	507	9	US-09-864-761-13591	Sequence 13591, A
153		29	1.2	981	10	US-09-764-891-1668	Sequence 1668, Ap
154		29	1.2	2751	10	US-09-764-891-8351	Sequence 8351, Ap
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c 228		24	1.0	24	16	US-10-013-909A-284	Sequence 284, App
c 323		23	1.0	23	16	US-10-013-909A-455	Sequence 455, App
353		23	1.0	49753	13	US-10-087-192-1855	Sequence 1855, Ap
354		22	0.9	550	18	US-10-425-115-141360	Sequence 141360,
c 355		22	0.9	1706	17	US-10-240-425-1465	Sequence 1465, Ap
c 356		22	0.9	1753	14	US-10-161-803-23	Sequence 23, Appl
c 357		22	0.9	6236	17	US-10-381-327-16	Sequence 16, Appl
c 394		21	0.9	21	16	US-10-013-909A-454	Sequence 454, App
c 424		21	0.9	871	13	US-10-027-632-160061	Sequence 160061,
c 425		21	0.9	871	17	US-10-027-632-160061	Sequence 160061,
c 426		20	0.9	465	10	US-09-918-995-20806	Sequence 20806, A
427		20	0.9	598	13	US-10-027-632-230471	Sequence 230471,
428		20	0.9	598	17	US-10-027-632-230471	Sequence 230471,
c 429		20	0.9	654	17	US-10-369-493-29306	Sequence 29306, A
430		20	0.9	763	17	US-10-424-599-86449	Sequence 86449, A
431		20	0.9	2269	17	US-10-425-114-32999	Sequence 32999, A
432		20	0.9	2751	18	US-10-425-115-75125	Sequence 75125, A
433		20	0.9	3326	13	US-10-027-632-112496	Sequence 112496,
434		20	0.9	3326	13	US-10-027-632-112497	Sequence 112497,
435		20	0.9	3326	17	US-10-027-632-112496	Sequence 112496,
436		20	0.9	3326	17	US-10-027-632-112497	Sequence 112497,
c 437		20	0.9	94529	17	US-10-034-650-52	Sequence 52, Appl
c 438		20	0.9	106664	14	US-10-175-523-97	Sequence 97, Appl
c 439		19	0.8	356	9	US-09-783-590-12372	Sequence 12372, A
c 440		19	0.8	387	17	US-10-424-599-92489	Sequence 92489, A
c 441		19	0.8	393	15	US-10-259-165-453	Sequence 453, App
c 442		19	0.8	396	15	US-10-259-165-121	Sequence 121, App
443		19	0.8	496	10	US-09-918-995-22620	Sequence 22620, A

	444	19	0.8	525	18	US-10-437-963-37029 Sequence 37029, A
	445	19	0.8	588	13	US-10-027-632-17003 Sequence 17003, A
	446	19	0.8	588	17	US-10-027-632-17003 Sequence 17003, A
	447	19	0.8	628	13	US-10-027-632-42035 Sequence 42035, A
	448	19	0.8	628	17	US-10-027-632-42035 Sequence 42035, A
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	458	19	0.8	705	17	US-10-027-632-132633 Sequence 132633,
	459	19	0.8	719	13	US-10-027-632-16884 Sequence 16884, A
	460	19	0.8	719	17	US-10-027-632-16884 Sequence 16884, A
	461	19	0.8	727	19	US-10-688-058-124 Sequence 124, App
	462	19	0.8	758	13	US-10-027-632-11446 Sequence 11446, A
	463	19	0.8	758	17	US-10-027-632-11446 Sequence 11446, A
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	466	19	0.8	824	18	US-10-425-115-102062 Sequence 102062,
	467	19	0.8	873	9	US-09-891-718-3 Sequence 3, Appli
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c	469	19	0.8	889	17	US-10-027-632-7504 Sequence 7504, Ap
	470	19	0.8	1061	13	US-10-027-632-100719 Sequence 100719,
	471	19	0.8	1061	17	US-10-027-632-100719 Sequence 100719,
c	472	19	0.8	1098	17	US-10-424-599-119007 Sequence 119007,
c	473	19	0.8	1193	17	US-10-424-599-119701 Sequence 119701,
c	474	19	0.8	1218	19	US-10-472-928-3653 Sequence 3653, Ap
	475	19	0.8	1563	17	US-10-374-780A-1905 Sequence 1905, Ap
c	476	19	0.8	1856	9	US-09-938-842A-4509 Sequence 4509, Ap
c	477	19	0.8	1856	11	US-09-938-842A-4509 Sequence 4509, Ap
c	478	19	0.8	2000	9	US-09-938-842A-2760 Sequence 2760, Ap
c	479	19	0.8	2000	11	US-09-938-842A-2760 Sequence 2760, Ap
c	480	19	0.8	2065	18	US-10-623-813-119 Sequence 119, App
c	481	19	0.8	2108	18	US-10-623-813-118 Sequence 118, App
c	482	19	0.8	2309	18	US-10-723-860-1370 Sequence 1370, Ap
c	483	19	0.8	2318	18	US-10-623-813-83 Sequence 83, Appl
c	484	19	0.8	2371	18	US-10-623-813-84 Sequence 84, Appl
c	485	19	0.8	2408	17	US-10-302-172-431 Sequence 431, App
	486	19	0.8	2424	9	US-09-742-312-1 Sequence 1, Appli
	487	19	0.8	2424	16	US-10-436-185-1 Sequence 1, Appli
c	488	19	0.8	2699	8	US-08-834-666A-3 Sequence 3, Appli
	489	19	0.8	2724	9	US-09-891-718-1 Sequence 1, Appli
c	490	19	0.8	2798	8	US-08-834-666A-1 Sequence 1, Appli
	491	19	0.8	2816	17	US-10-302-172-359 Sequence 359, App
	492	19	0.8	2816	17	US-10-302-172-840 Sequence 840, App
	493	19	0.8	3614	18	US-10-425-115-35021 Sequence 35021, A
c	494	19	0.8	4046	18	US-10-723-860-5843 Sequence 5843, Ap
	495	19	0.8	4352	15	US-10-037-270-555 Sequence 555, App
	496	19	0.8	4352	17	US-10-117-722-555 Sequence 555, App
	497	19	0.8	26533	13	US-10-087-192-2005 Sequence 2005, Ap
c	498	19	0.8	32768	8	US-08-961-527-71 Sequence 71, Appl
c	499	19	0.8	32768	17	US-10-158-844-71 Sequence 71, Appl
c	500	19	0.8	40568	13	US-10-087-192-1573 Sequence 1573, Ap

	501	19	0.8	64125	18	US-10-322-281-350 Sequence 350, App
	502	19	0.8	77941	13	US-10-087-192-709 Sequence 709, App
	503	19	0.8	96589	17	US-10-085-117-130 Sequence 130, App
	504	19	0.8	147309	9	US-09-742-312-3 Sequence 3, Appli
	505	19	0.8	147309	16	US-10-436-185-3 Sequence 3, Appli
	506	19	0.8	151152	18	US-10-775-169-243 Sequence 243, App
c	507	19	0.8	164702	19	US-10-484-577-658 Sequence 658, App
	508	19	0.8	322101	16	US-10-060-902-1 Sequence 1, Appli
	509	19	0.8	322101	17	US-10-354-247-1 Sequence 1, Appli
	510	19	0.8	493999	18	US-10-719-993-6787 Sequence 6787, Ap
	511	19	0.8	2162598	19	US-10-472-928-4979 Sequence 4979, Ap
	548	18	0.8	18	16	US-10-013-909A-453 Sequence 453, App
	578	18	0.8	198	18	US-10-425-115-14182 Sequence 14182, A
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	580	18	0.8	220	15	US-10-216-122-91 Sequence 91, Appl
c	581	18	0.8	230	18	US-10-437-963-43006 Sequence 43006, A
	582	18	0.8	245	18	US-10-430-201-1875 Sequence 1875, Ap
	583	18	0.8	245	18	US-10-430-201-1876 Sequence 1876, Ap
	584	18	0.8	269	9	US-09-796-692-9055 Sequence 9055, Ap
	585	18	0.8	269	14	US-10-040-862-9055 Sequence 9055, Ap
	586	18	0.8	269	17	US-10-057-475B-9055 Sequence 9055, Ap
	587	18	0.8	269	17	US-10-154-884B-9055 Sequence 9055, Ap
	588	18	0.8	269	18	US-10-764-324-9055 Sequence 9055, Ap
	589	18	0.8	287	16	US-10-029-386-22053 Sequence 22053, A
	590	18	0.8	295	14	US-10-066-543-1802 Sequence 1802, Ap
	591	18	0.8	355	9	US-09-770-791-629 Sequence 629, App
	592	18	0.8	361	13	US-10-040-739-64 Sequence 64, Appl
	593	18	0.8	365	18	US-10-637-855-189 Sequence 189, App
c	594	18	0.8	374	18	US-10-425-115-148531 Sequence 148531,
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	596	18	0.8	402	9	US-09-749-601A-5 Sequence 5, Appli
c	597	18	0.8	402	10	US-09-918-995-34158 Sequence 34158, A
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c	599	18	0.8	414	17	US-10-027-632-319742 Sequence 319742,
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	601	18	0.8	426	10	US-09-912-697-13 Sequence 13, Appl
	602	18	0.8	426	10	US-09-760-285-25 Sequence 25, Appl
	603	18	0.8	426	15	US-10-270-839-34 Sequence 34, Appl
	604	18	0.8	426	15	US-10-243-130-16 Sequence 16, Appl
	605	18	0.8	426	16	US-10-371-857-2 Sequence 2, Appli
	606	18	0.8	426	16	US-10-371-634-14 Sequence 14, Appl
	607	18	0.8	426	16	US-10-348-074-12 Sequence 12, Appl
	608	18	0.8	426	16	US-10-369-845-18 Sequence 18, Appl
	609	18	0.8	426	17	US-10-641-068-11 Sequence 11, Appl
	610	18	0.8	426	18	US-10-813-502-16 Sequence 16, Appl
	611	18	0.8	426	18	US-10-714-228-5 Sequence 5, Appli
	612	18	0.8	426	18	US-10-850-370-16 Sequence 16, Appl
	613	18	0.8	426	19	US-10-933-034-5 Sequence 5, Appli
	614	18	0.8	426	19	US-10-901-650-16 Sequence 16, Appl
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c	618	18	0.8	450	17	US-10-027-632-2211 Sequence 2211, Ap
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	620	18	0.8	462	17	US-10-424-599-89389 Sequence 89389, A
	621	18	0.8	467	13	US-10-027-632-166309 Sequence 166309,
	622	18	0.8	467	17	US-10-027-632-166309 Sequence 166309,

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	624	18	0.8	471	13	US-10-027-632-6752	Sequence 6752, Ap
	625	18	0.8	471	17	US-10-027-632-6752	Sequence 6752, Ap
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	627	18	0.8	480	18	US-10-674-124A-1800	Sequence 1800, Ap
c	628	18	0.8	487	17	US-10-062-674-44	Sequence 44, Appl
	629	18	0.8	494	18	US-10-767-701-10306	Sequence 10306, A
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	633	18	0.8	501	17	US-10-027-632-136386	Sequence 136386,
	634	18	0.8	501	17	US-10-027-632-136387	Sequence 136387,
	635	18	0.8	504	18	US-10-425-115-90762	Sequence 90762, A
	636	18	0.8	507	16	US-10-029-386-8353	Sequence 8353, Ap
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	638	18	0.8	515	17	US-10-027-632-194447	Sequence 194447,
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c	641	18	0.8	536	19	US-10-696-639-2929	Sequence 2929, Ap
	642	18	0.8	547	18	US-10-357-930-52410	Sequence 52410, A
	643	18	0.8	559	13	US-10-027-632-193339	Sequence 193339,
	644	18	0.8	559	17	US-10-027-632-193339	Sequence 193339,
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	653	18	0.8	584	13	US-10-027-632-96132	Sequence 96132, A
	654	18	0.8	584	17	US-10-027-632-96132	Sequence 96132, A
	655	18	0.8	585	13	US-10-078-929-113	Sequence 113, App
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	667	18	0.8	606	13	US-10-027-632-47293	Sequence 47293, A
	668	18	0.8	606	17	US-10-027-632-47293	Sequence 47293, A
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	678	18	0.8	631	18	US-10-767-701-22569	Sequence 22569, A
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c 684	18	0.8	636	18	US-10-771-241-136	Sequence 136, App
c 685	18	0.8	637	13	US-10-027-632-238093	Sequence 238093,
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692	18	0.8	648	17	US-10-027-632-115604	Sequence 115604,
693	18	0.8	648	17	US-10-027-632-115605	Sequence 115605,
694	18	0.8	649	9	US-09-964-824A-299	Sequence 299, App
695	18	0.8	656	13	US-10-027-632-279145	Sequence 279145,
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702	18	0.8	732	13	US-10-027-632-26142	Sequence 26142, A
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c 706	18	0.8	739	18	US-10-425-115-111093	Sequence 111093,
707	18	0.8	750	17	US-10-369-493-46528	Sequence 46528, A
708	18	0.8	765	17	US-10-282-122A-15552	Sequence 15552, A
709	18	0.8	772	13	US-10-027-632-161670	Sequence 161670,
710	18	0.8	772	13	US-10-027-632-161671	Sequence 161671,
711	18	0.8	772	17	US-10-027-632-161670	Sequence 161670,
712	18	0.8	772	17	US-10-027-632-161671	Sequence 161671,
c 713	18	0.8	784	17	US-10-425-114-15817	Sequence 15817, A
714	18	0.8	785	18	US-10-425-115-172569	Sequence 172569,
715	18	0.8	854	17	US-10-425-114-953	Sequence 953, App
c 716	18	0.8	893	17	US-10-424-599-142367	Sequence 142367,
717	18	0.8	919	18	US-10-425-115-30589	Sequence 30589, A
718	18	0.8	974	13	US-10-027-632-120438	Sequence 120438,
719	18	0.8	974	17	US-10-027-632-120438	Sequence 120438,
c 720	18	0.8	1103	17	US-10-425-114-24184	Sequence 24184, A
721	18	0.8	1128	17	US-10-425-114-1855	Sequence 1855, Ap
722	18	0.8	1131	18	US-10-425-115-172574	Sequence 172574,
c 723	18	0.8	1163	13	US-10-027-632-215088	Sequence 215088,
c 724	18	0.8	1163	17	US-10-027-632-215088	Sequence 215088,
c 725	18	0.8	1171	17	US-10-424-599-124677	Sequence 124677,
c 726	18	0.8	1188	18	US-10-425-115-10385	Sequence 10385, A
c 727	18	0.8	1215	18	US-10-437-963-85599	Sequence 85599, A
c 728	18	0.8	1284	17	US-10-369-493-40331	Sequence 40331, A
c 729	18	0.8	1345	18	US-10-425-115-128838	Sequence 128838,
c 730	18	0.8	1362	18	US-10-437-963-63354	Sequence 63354, A
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c 732	18	0.8	1422	14	US-10-116-016-22	Sequence 22, Appl
c 733	18	0.8	1422	14	US-10-103-313-31	Sequence 31, Appl
c 734	18	0.8	1422	16	US-10-222-020-22	Sequence 22, Appl
735	18	0.8	1455	13	US-10-016-157A-14	Sequence 14, Appl
c 736	18	0.8	1494	9	US-09-738-626-2100	Sequence 2100, Ap

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c	738	18	0.8	1497	19	US-10-498-887-3 Sequence 3, Appli
	739	18	0.8	1504	18	US-10-357-930-24028 Sequence 24028, A
	740	18	0.8	1504	18	US-10-357-930-29940 Sequence 29940, A
c	741	18	0.8	1623	18	US-10-723-860-5967 Sequence 5967, Ap
c	742	18	0.8	1624	19	US-10-494-541-97 Sequence 97, Appl
	743	18	0.8	1634	18	US-10-723-860-7982 Sequence 7982, Ap
	744	18	0.8	1688	9	US-09-853-161-21 Sequence 21, Appl
	745	18	0.8	1688	9	US-09-852-659A-21 Sequence 21, Appl
	746	18	0.8	1688	9	US-09-852-797-21 Sequence 21, Appl
	747	18	0.8	1688	17	US-10-058-993-21 Sequence 21, Appl
	748	18	0.8	1698	17	US-10-425-114-4070 Sequence 4070, Ap
	749	18	0.8	1716	17	US-10-425-114-2782 Sequence 2782, Ap
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	751	18	0.8	1774	17	US-10-425-114-31593 Sequence 31593, A
	752	18	0.8	1785	9	US-09-788-657-13 Sequence 13, Appl
	753	18	0.8	1785	10	US-09-912-697-19 Sequence 19, Appl
	754	18	0.8	1785	15	US-10-270-839-40 Sequence 40, Appl
	755	18	0.8	1785	16	US-10-371-857-19 Sequence 19, Appl
	756	18	0.8	1785	16	US-10-348-074-45 Sequence 45, Appl
	757	18	0.8	1785	17	US-10-641-068-13 Sequence 13, Appl
	758	18	0.8	1785	18	US-10-714-228-9 Sequence 9, Appli
	759	18	0.8	1785	19	US-10-933-034-9 Sequence 9, Appli
c	760	18	0.8	1817	17	US-10-172-118-967 Sequence 967, App
c	761	18	0.8	1817	17	US-10-342-887-967 Sequence 967, App
c	762	18	0.8	1826	17	US-10-369-493-42676 Sequence 42676, A
	763	18	0.8	1861	13	US-10-078-929-115 Sequence 115, App
	764	18	0.8	1885	17	US-10-424-599-110457 Sequence 110457,
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c	766	18	0.8	1917	18	US-10-425-115-9055 Sequence 9055, Ap
	767	18	0.8	1935	17	US-10-369-493-34780 Sequence 34780, A
	768	18	0.8	1949	17	US-10-424-599-3339 Sequence 3339, Ap
	769	18	0.8	1980	18	US-10-363-829-236 Sequence 236, App
	770	18	0.8	1997	17	US-10-264-237-1201 Sequence 1201, Ap
	771	18	0.8	2147	18	US-10-425-115-172572 Sequence 172572,
	772	18	0.8	2228	17	US-10-104-047-1113 Sequence 1113, Ap
	773	18	0.8	2303	18	US-10-425-115-172577 Sequence 172577,
c	774	18	0.8	2492	15	US-10-157-031-308 Sequence 308, App
	775	18	0.8	2562	18	US-10-437-963-65043 Sequence 65043, A
	776	18	0.8	2565	18	US-10-437-963-36490 Sequence 36490, A
c	777	18	0.8	2576	17	US-10-172-118-51 Sequence 51, Appl
c	778	18	0.8	2576	17	US-10-342-887-51 Sequence 51, Appl
	779	18	0.8	2589	9	US-09-749-601A-3 Sequence 3, Appli
	780	18	0.8	2589	15	US-10-109-791A-10 Sequence 10, Appl
	781	18	0.8	2687	17	US-10-349-607-132 Sequence 132, App
	782	18	0.8	2771	9	US-09-788-657-7 Sequence 7, Appli
	783	18	0.8	2771	10	US-09-912-697-5 Sequence 5, Appli
	784	18	0.8	2771	10	US-09-760-285-17 Sequence 17, Appl
	785	18	0.8	2771	14	US-10-079-429-5 Sequence 5, Appli
	786	18	0.8	2771	15	US-10-270-839-26 Sequence 26, Appl
	787	18	0.8	2771	15	US-10-243-130-8 Sequence 8, Appli
	788	18	0.8	2771	16	US-10-371-857-13 Sequence 13, Appl
	789	18	0.8	2771	16	US-10-371-634-6 Sequence 6, Appli
	790	18	0.8	2771	16	US-10-348-074-4 Sequence 4, Appli
	791	18	0.8	2771	16	US-10-369-845-10 Sequence 10, Appl
	792	18	0.8	2771	17	US-10-641-068-7 Sequence 7, Appli
	793	18	0.8	2771	18	US-10-813-502-8 Sequence 8, Appli

	794	18	0.8	2771	18	US-10-714-228-3 Sequence 3, Appli
	795	18	0.8	2771	18	US-10-850-370-8 Sequence 8, Appli
	796	18	0.8	2771	19	US-10-933-034-3 Sequence 3, Appli
	797	18	0.8	2771	19	US-10-901-650-8 Sequence 8, Appli
	798	18	0.8	2897	17	US-10-264-049-898 Sequence 898, App
	799	18	0.8	2925	17	US-10-424-599-33991 Sequence 33991, A
	800	18	0.8	3253	16	US-10-322-656-39 Sequence 39, Appl
c	801	18	0.8	3258	17	US-10-260-708-17 Sequence 17, Appl
c	802	18	0.8	3326	13	US-10-098-841-57 Sequence 57, Appl
c	803	18	0.8	3367	18	US-10-723-860-1535 Sequence 1535, Ap
c	804	18	0.8	3381	19	US-10-479-081-8 Sequence 8, Appli
c	805	18	0.8	3382	18	US-10-357-930-23160 Sequence 23160, A
c	806	18	0.8	3382	18	US-10-357-930-29029 Sequence 29029, A
c	807	18	0.8	3402	18	US-10-437-963-32995 Sequence 32995, A
	808	18	0.8	3496	16	US-10-322-656-5 Sequence 5, Appli
	809	18	0.8	3501	17	US-10-310-154-88 Sequence 88, Appl
c	810	18	0.8	3512	18	US-10-676-248B-35 Sequence 35, Appl
	811	18	0.8	3663	18	US-10-620-052A-3 Sequence 3, Appli
	812	18	0.8	3700	17	US-10-275-998-9 Sequence 9, Appli
c	813	18	0.8	3751	17	US-10-264-237-779 Sequence 779, App
	814	18	0.8	3766	16	US-10-322-656-4 Sequence 4, Appli
c	815	18	0.8	3822	17	US-10-369-493-25995 Sequence 25995, A
c	816	18	0.8	3918	18	US-10-425-115-9046 Sequence 9046, Ap
	817	18	0.8	4070	18	US-10-437-963-32996 Sequence 32996, A
c	818	18	0.8	4699	15	US-10-148-188-3 Sequence 3, Appli
c	819	18	0.8	4743	18	US-10-723-860-5109 Sequence 5109, Ap
c	820	18	0.8	4881	15	US-10-202-167-3 Sequence 3, Appli
	821	18	0.8	4921	16	US-10-322-656-33 Sequence 33, Appl
	822	18	0.8	4927	16	US-10-322-656-43 Sequence 43, Appl
	823	18	0.8	4936	16	US-10-322-656-3 Sequence 3, Appli
c	824	18	0.8	5238	15	US-10-311-455-732 Sequence 732, App
	825	18	0.8	5397	15	US-10-311-455-1017 Sequence 1017, Ap
c	826	18	0.8	5831	18	US-10-723-860-5106 Sequence 5106, Ap
c	827	18	0.8	6164	15	US-10-238-075-705 Sequence 705, App
c	828	18	0.8	6220	15	US-10-084-817-290 Sequence 290, App
c	829	18	0.8	6352	15	US-10-202-167-1 Sequence 1, Appli
	830	18	0.8	6409	17	US-10-221-714A-218 Sequence 218, App
c	831	18	0.8	6425	16	US-10-085-959-217 Sequence 217, App
	832	18	0.8	6617	14	US-10-210-296-1 Sequence 1, Appli
	833	18	0.8	6617	17	US-10-449-462-1 Sequence 1, Appli
c	834	18	0.8	7896	18	US-10-437-963-5595 Sequence 5595, Ap
c	835	18	0.8	9049	13	US-10-002-600-78 Sequence 78, Appl
	836	18	0.8	12003	9	US-09-764-877-3976 Sequence 3976, Ap
	837	18	0.8	12003	11	US-09-973-278-752 Sequence 752, App
	838	18	0.8	12003	17	US-10-242-515-3976 Sequence 3976, Ap
c	839	18	0.8	12201	18	US-10-741-601-5644 Sequence 5644, Ap
	840	18	0.8	12880	17	US-10-295-027-927 Sequence 927, App
	841	18	0.8	13001	18	US-10-346-268-4 Sequence 4, Appli
	842	18	0.8	13904	15	US-10-017-161-1977 Sequence 1977, Ap
	843	18	0.8	13904	17	US-10-292-798-1625 Sequence 1625, Ap
c	844	18	0.8	17953	17	US-10-415-058-4 Sequence 4, Appli
	845	18	0.8	20097	17	US-10-074-024-649 Sequence 649, App
c	846	18	0.8	22463	18	US-10-741-601-5778 Sequence 5778, Ap
c	847	18	0.8	22463	19	US-10-741-600-18006 Sequence 18006, A
	848	18	0.8	23307	10	US-09-764-891-5530 Sequence 5530, Ap
c	849	18	0.8	23307	10	US-09-764-891-5646 Sequence 5646, Ap
c	850	18	0.8	28001	18	US-10-316-243-4 Sequence 4, Appli

	851	18	0.8	28897	9	US-09-764-877-3897 Sequence 3897, Ap
	852	18	0.8	28897	17	US-10-242-515-3897 Sequence 3897, Ap
	853	18	0.8	30013	9	US-09-764-877-3297 Sequence 3297, Ap
	854	18	0.8	30013	17	US-10-242-515-3297 Sequence 3297, Ap
	855	18	0.8	34562	17	US-10-417-476-28 Sequence 28, Appl
	856	18	0.8	40633	13	US-10-087-192-1 Sequence 1, Appli
c	857	18	0.8	44567	16	US-10-004-113-46 Sequence 46, Appl
	858	18	0.8	46742	13	US-10-087-192-1381 Sequence 1381, Ap
	859	18	0.8	51281	11	US-09-997-722-139 Sequence 139, App
	860	18	0.8	52520	18	US-10-741-601-5700 Sequence 5700, Ap
c	861	18	0.8	52987	18	US-10-322-281-386 Sequence 386, App
	862	18	0.8	54648	17	US-10-085-117-289 Sequence 289, App
c	863	18	0.8	56840	18	US-10-322-281-85 Sequence 85, Appl
c	864	18	0.8	63313	13	US-10-087-192-526 Sequence 526, App
	865	18	0.8	66505	18	US-10-719-993-6896 Sequence 6896, Ap
c	866	18	0.8	81001	9	US-09-751-877-1 Sequence 1, Appli
c	867	18	0.8	81001	10	US-09-842-364-1 Sequence 1, Appli
c	868	18	0.8	81001	11	US-09-751-877-1 Sequence 1, Appli
c	869	18	0.8	81001	17	US-10-121-034-1 Sequence 1, Appli
c	870	18	0.8	81001	18	US-10-121-034-1 Sequence 1, Appli
	871	18	0.8	81684	13	US-10-087-192-145 Sequence 145, App
c	872	18	0.8	81968	18	US-10-322-696-142 Sequence 142, App
	873	18	0.8	88421	9	US-09-976-059-1 Sequence 1, Appli
c	874	18	0.8	96597	11	US-09-997-722-73 Sequence 73, Appl
c	875	18	0.8	101685	18	US-10-723-860-146 Sequence 146, App
	876	18	0.8	105314	18	US-10-741-601-5609 Sequence 5609, Ap
	877	18	0.8	105314	19	US-10-741-600-17554 Sequence 17554, A
c	878	18	0.8	105413	17	US-10-427-923-3 Sequence 3, Appli
	879	18	0.8	111282	13	US-10-094-989-3 Sequence 3, Appli
	880	18	0.8	112132	9	US-09-741-150-3 Sequence 3, Appli
	881	18	0.8	112132	18	US-10-612-012-3 Sequence 3, Appli
c	882	18	0.8	117754	13	US-10-087-192-28 Sequence 28, Appl
	883	18	0.8	122656	18	US-10-322-281-846 Sequence 846, App
	884	18	0.8	133893	13	US-10-161-510-1 Sequence 1, Appli
c	885	18	0.8	133893	13	US-10-161-510-1 Sequence 1, Appli
	886	18	0.8	137000	17	US-10-172-911-11 Sequence 11, Appl
	887	18	0.8	143239	18	US-10-723-860-546 Sequence 546, App
c	888	18	0.8	145831	9	US-09-969-708-79 Sequence 79, Appl
c	889	18	0.8	145831	9	US-09-954-456-2116 Sequence 2116, Ap
c	890	18	0.8	145831	10	US-09-873-367C-646 Sequence 646, App
c	891	18	0.8	145831	11	US-09-968-007A-455 Sequence 455, App
c	892	18	0.8	145831	17	US-10-240-425-363 Sequence 363, App
	893	18	0.8	163701	18	US-10-322-281-439 Sequence 439, App
	894	18	0.8	168575	16	US-10-178-194-1 Sequence 1, Appli
	895	18	0.8	168749	17	US-10-085-117-250 Sequence 250, App
c	896	18	0.8	175189	19	US-10-741-600-17738 Sequence 17738, A
c	897	18	0.8	176594	18	US-10-322-281-495 Sequence 495, App
c	898	18	0.8	186510	15	US-10-043-715-1 Sequence 1, Appli
	899	18	0.8	188971	17	US-10-235-192A-27 Sequence 27, Appl
c	900	18	0.8	191584	18	US-10-322-281-800 Sequence 800, App
c	901	18	0.8	202251	13	US-10-087-192-985 Sequence 985, App
	902	18	0.8	226215	13	US-10-087-192-1948 Sequence 1948, Ap
c	903	18	0.8	253861	18	US-10-741-601-5611 Sequence 5611, Ap
c	904	18	0.8	256525	13	US-10-087-192-451 Sequence 451, App
c	905	18	0.8	261817	13	US-10-087-192-2002 Sequence 2002, Ap
c	906	18	0.8	276276	13	US-10-087-192-754 Sequence 754, App
c	907	18	0.8	293625	18	US-10-719-993-6929 Sequence 6929, Ap

	908	18	0.8	321491	13	US-10-087-192-532	Sequence 532, App
c	909	18	0.8	322101	16	US-10-060-902-1	Sequence 1, Appli
c	910	18	0.8	322101	17	US-10-354-247-1	Sequence 1, Appli
c	911	18	0.8	717651	18	US-10-719-993-6817	Sequence 6817, Ap
	912	18	0.8	1790242	18	US-10-719-993-6940	Sequence 6940, Ap
c	913	18	0.8	1790242	18	US-10-719-993-6940	Sequence 6940, Ap
	914	18	0.8	3309400	9	US-09-738-626-1	Sequence 1, Appli
c	915	18	0.8	3309400	9	US-09-738-626-1	Sequence 1, Appli
	916	18	0.8	9025608	15	US-10-156-761-1	Sequence 1, Appli
c	917	17	0.7	21	18	US-10-751-736-53978	Sequence 53978, A
c	918	17	0.7	25	19	US-10-719-900-90677	Sequence 90677, A
	919	17	0.7	25	19	US-10-719-900-167903	Sequence 167903,
	920	17	0.7	25	19	US-10-719-900-396768	Sequence 396768,
c	921	17	0.7	25	19	US-10-719-900-700399	Sequence 700399,
c	922	17	0.7	25	19	US-10-719-900-814355	Sequence 814355,
	923	17	0.7	25	19	US-10-809-189-22914	Sequence 22914, A
c	924	17	0.7	42	18	US-10-742-379-186	Sequence 186, App
	925	17	0.7	117	9	US-09-867-701-8307	Sequence 8307, Ap
c	926	17	0.7	144	17	US-10-242-535A-27789	Sequence 27789, A
c	927	17	0.7	144	17	US-10-085-783A-27789	Sequence 27789, A
	928	17	0.7	152	18	US-10-437-963-43510	Sequence 43510, A
	929	17	0.7	166	18	US-10-674-124A-8048	Sequence 8048, Ap
c	930	17	0.7	170	15	US-10-007-926A-228	Sequence 228, App
c	931	17	0.7	183	18	US-10-437-963-40568	Sequence 40568, A
	932	17	0.7	194	18	US-10-425-115-57012	Sequence 57012, A
	933	17	0.7	196	16	US-10-029-386-15700	Sequence 15700, A
	934	17	0.7	201	18	US-10-741-601-2917	Sequence 2917, Ap
	935	17	0.7	201	18	US-10-741-601-2964	Sequence 2964, Ap
	936	17	0.7	201	18	US-10-741-601-2990	Sequence 2990, Ap
	937	17	0.7	201	18	US-10-741-601-3010	Sequence 3010, Ap
	938	17	0.7	201	18	US-10-741-601-3057	Sequence 3057, Ap
	939	17	0.7	201	18	US-10-741-601-3082	Sequence 3082, Ap
	940	17	0.7	201	18	US-10-741-601-3103	Sequence 3103, Ap
	941	17	0.7	201	18	US-10-741-601-3150	Sequence 3150, Ap
	942	17	0.7	201	18	US-10-741-601-3175	Sequence 3175, Ap
	943	17	0.7	201	18	US-10-741-601-3649	Sequence 3649, Ap
	944	17	0.7	201	18	US-10-741-601-15026	Sequence 15026, A
	945	17	0.7	201	18	US-10-741-601-15077	Sequence 15077, A
	946	17	0.7	201	18	US-10-741-601-15127	Sequence 15127, A
	947	17	0.7	201	18	US-10-741-601-16945	Sequence 16945, A
	948	17	0.7	201	18	US-10-719-993-16346	Sequence 16346, A
c	949	17	0.7	201	18	US-10-719-993-33843	Sequence 33843, A
c	950	17	0.7	201	18	US-10-719-993-34753	Sequence 34753, A
	951	17	0.7	201	19	US-10-741-600-11657	Sequence 11657, A
	952	17	0.7	201	19	US-10-741-600-11704	Sequence 11704, A
	953	17	0.7	201	19	US-10-741-600-11730	Sequence 11730, A
	954	17	0.7	201	19	US-10-741-600-11750	Sequence 11750, A
	955	17	0.7	201	19	US-10-741-600-11797	Sequence 11797, A
	956	17	0.7	201	19	US-10-741-600-11822	Sequence 11822, A
	957	17	0.7	201	19	US-10-741-600-11843	Sequence 11843, A
	958	17	0.7	201	19	US-10-741-600-11890	Sequence 11890, A
	959	17	0.7	201	19	US-10-741-600-11915	Sequence 11915, A
	960	17	0.7	201	19	US-10-741-600-12784	Sequence 12784, A
	961	17	0.7	201	19	US-10-741-600-44424	Sequence 44424, A
	962	17	0.7	201	19	US-10-741-600-44475	Sequence 44475, A
	963	17	0.7	201	19	US-10-741-600-44525	Sequence 44525, A
	964	17	0.7	201	19	US-10-741-600-46360	Sequence 46360, A

c 965	17	0.7	216	17	US-10-242-535A-39823	Sequence 39823, A
c 966	17	0.7	216	17	US-10-085-783A-39823	Sequence 39823, A
967	17	0.7	223	9	US-09-867-701-8208	Sequence 8208, Ap
968	17	0.7	224	9	US-09-867-701-8776	Sequence 8776, Ap
c 969	17	0.7	230	13	US-10-027-632-254888	Sequence 254888,
c 970	17	0.7	230	17	US-10-027-632-254888	Sequence 254888,
c 971	17	0.7	235	9	US-09-867-701-9535	Sequence 9535, Ap
972	17	0.7	253	17	US-10-424-599-91295	Sequence 91295, A
c 973	17	0.7	253	18	US-10-425-115-122552	Sequence 122552,
974	17	0.7	256	18	US-10-425-115-64040	Sequence 64040, A
c 975	17	0.7	260	9	US-09-764-860-188	Sequence 188, App
c 976	17	0.7	260	14	US-10-074-095-188	Sequence 188, App
c 977	17	0.7	260	17	US-10-212-872-188	Sequence 188, App
c 978	17	0.7	261	10	US-09-535-459-1020	Sequence 1020, Ap
c 979	17	0.7	263	9	US-09-867-701-10772	Sequence 10772, A
c 980	17	0.7	267	10	US-09-535-459-1007	Sequence 1007, Ap
c 981	17	0.7	278	17	US-10-242-535A-41097	Sequence 41097, A
c 982	17	0.7	278	17	US-10-085-783A-41097	Sequence 41097, A
c 983	17	0.7	283	10	US-09-535-459-1002	Sequence 1002, Ap
c 984	17	0.7	285	10	US-09-535-459-1023	Sequence 1023, Ap
c 985	17	0.7	286	10	US-09-535-459-1038	Sequence 1038, Ap
c 986	17	0.7	287	10	US-09-535-459-1021	Sequence 1021, Ap
c 987	17	0.7	288	10	US-09-535-459-1008	Sequence 1008, Ap
988	17	0.7	290	17	US-10-641-643-32	Sequence 32, Appl
c 989	17	0.7	291	10	US-09-535-459-1030	Sequence 1030, Ap
990	17	0.7	291	17	US-10-392-808-42	Sequence 42, Appl
c 991	17	0.7	292	18	US-10-430-201-2186	Sequence 2186, Ap
c 992	17	0.7	292	18	US-10-430-201-2187	Sequence 2187, Ap
993	17	0.7	294	18	US-10-767-795-484	Sequence 484, App
c 994	17	0.7	296	10	US-09-535-459-1026	Sequence 1026, Ap
995	17	0.7	298	18	US-10-425-115-154563	Sequence 154563,
c 996	17	0.7	300	9	US-09-974-300-3885	Sequence 3885, Ap
c 997	17	0.7	300	18	US-10-674-124A-1106	Sequence 1106, Ap
c 998	17	0.7	302	9	US-09-867-701-4862	Sequence 4862, Ap
c 999	17	0.7	302	10	US-09-535-459-1012	Sequence 1012, Ap
1000	17	0.7	305	17	US-10-424-599-41054	Sequence 41054, A
1001	17	0.7	305	18	US-10-021-323-7278	Sequence 7278, Ap
c1002	17	0.7	306	18	US-10-674-124A-22486	Sequence 22486, A
1003	17	0.7	308	9	US-09-924-035A-294	Sequence 294, App
c1004	17	0.7	311	18	US-10-425-115-176111	Sequence 176111,
1005	17	0.7	314	9	US-09-864-761-32286	Sequence 32286, A
1006	17	0.7	314	17	US-10-424-599-67240	Sequence 67240, A
c1007	17	0.7	315	9	US-09-864-864-168	Sequence 168, App
c1008	17	0.7	315	17	US-10-424-599-123811	Sequence 123811,
1009	17	0.7	317	18	US-10-425-115-129833	Sequence 129833,
c1010	17	0.7	321	10	US-09-535-459-1003	Sequence 1003, Ap
c1011	17	0.7	326	18	US-10-767-795-4667	Sequence 4667, Ap
c1012	17	0.7	336	17	US-10-242-535A-13215	Sequence 13215, A
c1013	17	0.7	336	17	US-10-085-783A-13215	Sequence 13215, A
c1014	17	0.7	338	18	US-10-357-930-16350	Sequence 16350, A
1015	17	0.7	339	13	US-10-040-739-1034	Sequence 1034, Ap
1016	17	0.7	358	17	US-10-062-674-527	Sequence 527, App
c1017	17	0.7	360	18	US-10-335-053-110	Sequence 110, App
c1018	17	0.7	366	14	US-10-060-036-1162	Sequence 1162, Ap
1019	17	0.7	369	17	US-10-424-599-46091	Sequence 46091, A
c1020	17	0.7	369	17	US-10-424-599-118136	Sequence 118136,
c1021	17	0.7	373	18	US-10-425-115-165412	Sequence 165412,

1022	17	0.7	376	17	US-10-264-237-28	Sequence 28, Appl
c1023	17	0.7	381	13	US-10-027-632-91581	Sequence 91581, A
c1024	17	0.7	381	13	US-10-027-632-91582	Sequence 91582, A
c1025	17	0.7	381	13	US-10-027-632-317735	Sequence 317735,
c1026	17	0.7	381	13	US-10-027-632-317736	Sequence 317736,
c1027	17	0.7	381	17	US-10-027-632-91581	Sequence 91581, A
c1028	17	0.7	381	17	US-10-027-632-91582	Sequence 91582, A
c1029	17	0.7	381	17	US-10-027-632-317735	Sequence 317735,
c1030	17	0.7	381	17	US-10-027-632-317736	Sequence 317736,
1031	17	0.7	381	18	US-10-437-963-28510	Sequence 28510, A
1032	17	0.7	382	17	US-10-424-599-43809	Sequence 43809, A
c1033	17	0.7	386	9	US-09-783-590-11831	Sequence 11831, A
c1034	17	0.7	386	18	US-10-357-930-46176	Sequence 46176, A
1035	17	0.7	387	9	US-09-960-352-5758	Sequence 5758, Ap
c1036	17	0.7	391	17	US-10-424-599-32003	Sequence 32003, A
1037	17	0.7	398	17	US-10-242-535A-54283	Sequence 54283, A
1038	17	0.7	398	17	US-10-085-783A-54283	Sequence 54283, A
1039	17	0.7	400	18	US-10-425-115-99035	Sequence 99035, A
c1040	17	0.7	400	18	US-10-914-037-342	Sequence 342, App
c1041	17	0.7	403	9	US-09-764-869-2265	Sequence 2265, Ap
c1042	17	0.7	403	14	US-10-091-504-2265	Sequence 2265, Ap
c1043	17	0.7	403	17	US-10-227-577-2265	Sequence 2265, Ap
c1044	17	0.7	405	9	US-09-770-423-699	Sequence 699, App
1045	17	0.7	405	9	US-09-764-868-622	Sequence 622, App
1046	17	0.7	405	14	US-10-103-313-231	Sequence 231, App
c1047	17	0.7	407	9	US-09-764-847-1116	Sequence 1116, Ap
c1048	17	0.7	407	14	US-10-092-154-1116	Sequence 1116, Ap
c1049	17	0.7	408	19	US-10-696-639-737	Sequence 737, App
c1050	17	0.7	416	18	US-10-425-115-4781	Sequence 4781, Ap
c1051	17	0.7	418	17	US-10-425-114-11423	Sequence 11423, A
1052	17	0.7	420	10	US-09-940-727B-115	Sequence 115, App
c1053	17	0.7	421	17	US-10-152-319A-118	Sequence 118, App
1054	17	0.7	427	18	US-10-437-963-40538	Sequence 40538, A
1055	17	0.7	428	17	US-10-424-599-29892	Sequence 29892, A
c1056	17	0.7	432	9	US-09-560-863-179	Sequence 179, App
c1057	17	0.7	432	18	US-10-425-115-139504	Sequence 139504,
c1058	17	0.7	433	18	US-10-357-930-45530	Sequence 45530, A
1059	17	0.7	435	10	US-09-918-995-27087	Sequence 27087, A
1060	17	0.7	437	17	US-10-424-599-42129	Sequence 42129, A
c1061	17	0.7	438	13	US-10-027-632-40531	Sequence 40531, A
c1062	17	0.7	438	17	US-10-027-632-40531	Sequence 40531, A
1063	17	0.7	441	9	US-09-954-456-1269	Sequence 1269, Ap
1064	17	0.7	441	9	US-09-880-107-240	Sequence 240, App
1065	17	0.7	441	9	US-09-954-531-425	Sequence 425, App
c1066	17	0.7	441	10	US-09-918-995-36009	Sequence 36009, A
1067	17	0.7	449	18	US-10-357-930-48904	Sequence 48904, A
c1068	17	0.7	454	17	US-10-424-599-8255	Sequence 8255, Ap
c1069	17	0.7	455	10	US-09-918-995-10992	Sequence 10992, A
c1070	17	0.7	455	18	US-10-283-975A-784	Sequence 784, App
1071	17	0.7	461	15	US-10-178-449A-46	Sequence 46, Appl
c1072	17	0.7	462	18	US-10-021-323-7333	Sequence 7333, Ap
c1073	17	0.7	464	13	US-10-027-632-46120	Sequence 46120, A
c1074	17	0.7	464	13	US-10-027-632-46121	Sequence 46121, A
c1075	17	0.7	464	13	US-10-027-632-73488	Sequence 73488, A
c1076	17	0.7	464	13	US-10-027-632-73489	Sequence 73489, A
1077	17	0.7	464	13	US-10-027-632-192668	Sequence 192668,
c1078	17	0.7	464	17	US-10-027-632-46120	Sequence 46120, A

c1079	17	0.7	464	17	US-10-027-632-46121	Sequence 46121, A
c1080	17	0.7	464	17	US-10-027-632-73488	Sequence 73488, A
c1081	17	0.7	464	17	US-10-027-632-73489	Sequence 73489, A
1082	17	0.7	464	17	US-10-027-632-192668	Sequence 192668,
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1085	17	0.7	469	9	US-09-864-761-15780	Sequence 15780, A
c1086	17	0.7	471	9	US-09-728-445-462	Sequence 462, App
1087	17	0.7	471	10	US-09-918-995-5278	Sequence 5278, Ap
1088	17	0.7	471	10	US-09-814-353-5438	Sequence 5438, Ap
1089	17	0.7	471	10	US-09-814-353-11725	Sequence 11725, A
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c1091	17	0.7	473	17	US-10-242-535A-57054	Sequence 57054, A
c1092	17	0.7	473	17	US-10-085-783A-57054	Sequence 57054, A
1093	17	0.7	478	13	US-10-027-632-182616	Sequence 182616,
1094	17	0.7	478	17	US-10-027-632-182616	Sequence 182616,
1095	17	0.7	482	9	US-09-864-761-10488	Sequence 10488, A
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1097	17	0.7	499	9	US-09-834-975-78	Sequence 78, Appl
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1101	17	0.7	513	18	US-10-437-963-53657	Sequence 53657, A
c1102	17	0.7	519	13	US-10-027-632-23947	Sequence 23947, A
c1103	17	0.7	519	17	US-10-027-632-23947	Sequence 23947, A
c1104	17	0.7	520	17	US-10-424-599-19534	Sequence 19534, A
c1105	17	0.7	525	13	US-10-027-632-48826	Sequence 48826, A
c1106	17	0.7	525	13	US-10-027-632-48827	Sequence 48827, A
c1107	17	0.7	525	13	US-10-027-632-76504	Sequence 76504, A
c1108	17	0.7	525	13	US-10-027-632-76505	Sequence 76505, A
c1109	17	0.7	525	13	US-10-027-632-76506	Sequence 76506, A
c1110	17	0.7	525	17	US-10-027-632-48826	Sequence 48826, A
c1111	17	0.7	525	17	US-10-027-632-48827	Sequence 48827, A
c1112	17	0.7	525	17	US-10-027-632-76504	Sequence 76504, A
c1113	17	0.7	525	17	US-10-027-632-76505	Sequence 76505, A
c1114	17	0.7	525	17	US-10-027-632-76506	Sequence 76506, A
1115	17	0.7	529	10	US-09-814-353-13042	Sequence 13042, A
1116	17	0.7	529	17	US-10-240-425-468	Sequence 468, App
1117	17	0.7	529	18	US-10-357-930-10919	Sequence 10919, A
1118	17	0.7	532	10	US-09-814-353-268	Sequence 268, App
1119	17	0.7	532	10	US-09-814-353-6657	Sequence 6657, Ap
c1120	17	0.7	533	13	US-10-027-632-241587	Sequence 241587,
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c1122	17	0.7	533	17	US-10-027-632-241587	Sequence 241587,
c1123	17	0.7	535	17	US-10-424-599-89019	Sequence 89019, A
c1124	17	0.7	537	17	US-10-369-493-23722	Sequence 23722, A
1125	17	0.7	541	10	US-09-814-353-19270	Sequence 19270, A
c1126	17	0.7	545	14	US-10-060-036-1353	Sequence 1353, Ap
c1127	17	0.7	545	17	US-10-424-599-66965	Sequence 66965, A
c1128	17	0.7	546	15	US-10-156-761-7271	Sequence 7271, Ap
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1130	17	0.7	556	13	US-10-027-632-306590	Sequence 306590,
1131	17	0.7	556	17	US-10-027-632-306589	Sequence 306589,
1132	17	0.7	556	17	US-10-027-632-306590	Sequence 306590,
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1134	17	0.7	558	14	US-10-060-036-1241	Sequence 1241, Ap
1135	17	0.7	559	17	US-10-242-355-1046	Sequence 1046, Ap

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c1137	17	0.7	561	13	US-10-027-632-87773	Sequence 87773, A
c1138	17	0.7	561	13	US-10-027-632-87774	Sequence 87774, A
c1139	17	0.7	561	13	US-10-027-632-316750	Sequence 316750,
c1140	17	0.7	561	13	US-10-027-632-316751	Sequence 316751,
c1141	17	0.7	561	17	US-10-027-632-87773	Sequence 87773, A
c1142	17	0.7	561	17	US-10-027-632-87774	Sequence 87774, A
c1143	17	0.7	561	17	US-10-027-632-316750	Sequence 316750,
c1144	17	0.7	561	17	US-10-027-632-316751	Sequence 316751,
1145	17	0.7	562	9	US-09-884-441-147	Sequence 147, App
1146	17	0.7	562	10	US-09-907-969-147	Sequence 147, App
1147	17	0.7	562	10	US-09-827-271-147	Sequence 147, App
1148	17	0.7	562	15	US-10-198-053-147	Sequence 147, App
1149	17	0.7	562	19	US-10-860-790-147	Sequence 147, App
c1150	17	0.7	564	16	US-10-029-386-6079	Sequence 6079, Ap
c1151	17	0.7	566	16	US-10-029-386-5627	Sequence 5627, Ap
1152	17	0.7	572	18	US-10-021-323-12142	Sequence 12142, A
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c1154	17	0.7	573	13	US-10-027-632-321610	Sequence 321610,
c1155	17	0.7	573	17	US-10-027-632-53877	Sequence 53877, A
c1156	17	0.7	573	17	US-10-027-632-321610	Sequence 321610,
1157	17	0.7	573	18	US-10-357-930-53053	Sequence 53053, A
1158	17	0.7	574	18	US-10-723-860-2261	Sequence 2261, Ap
c1159	17	0.7	579	13	US-10-027-632-81296	Sequence 81296, A
c1160	17	0.7	579	17	US-10-027-632-81296	Sequence 81296, A
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c1162	17	0.7	580	17	US-10-027-632-288111	Sequence 288111,
c1163	17	0.7	580	17	US-10-424-599-12174	Sequence 12174, A
1164	17	0.7	581	13	US-10-027-632-264219	Sequence 264219,
1165	17	0.7	581	17	US-10-027-632-264219	Sequence 264219,
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c1167	17	0.7	584	13	US-10-027-632-200394	Sequence 200394,
c1168	17	0.7	584	17	US-10-027-632-200394	Sequence 200394,
c1169	17	0.7	585	13	US-10-027-632-210133	Sequence 210133,
c1170	17	0.7	585	17	US-10-027-632-210133	Sequence 210133,
c1171	17	0.7	588	13	US-10-027-632-105647	Sequence 105647,
c1172	17	0.7	588	17	US-10-027-632-105647	Sequence 105647,
1173	17	0.7	594	18	US-10-425-115-140558	Sequence 140558,
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c1175	17	0.7	595	13	US-10-027-632-228243	Sequence 228243,
c1176	17	0.7	595	13	US-10-027-632-228244	Sequence 228244,
c1177	17	0.7	595	17	US-10-027-632-228242	Sequence 228242,
c1178	17	0.7	595	17	US-10-027-632-228243	Sequence 228243,
c1179	17	0.7	595	17	US-10-027-632-228244	Sequence 228244,
1180	17	0.7	595	18	US-10-767-795-4666	Sequence 4666, Ap
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c1182	17	0.7	597	17	US-10-027-632-285488	Sequence 285488,
1183	17	0.7	599	9	US-09-864-761-12267	Sequence 12267, A
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c1185	17	0.7	602	13	US-10-027-632-30960	Sequence 30960, A
c1186	17	0.7	602	17	US-10-027-632-30959	Sequence 30959, A
c1187	17	0.7	602	17	US-10-027-632-30960	Sequence 30960, A
c1188	17	0.7	607	18	US-10-425-115-43493	Sequence 43493, A
1189	17	0.7	609	13	US-10-027-632-21816	Sequence 21816, A
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1191	17	0.7	612	18	US-10-767-701-27631	Sequence 27631, A
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1193	17	0.7	614	13	US-10-027-632-224798	Sequence 224798,
1194	17	0.7	614	13	US-10-027-632-224799	Sequence 224799,
1195	17	0.7	614	17	US-10-027-632-224797	Sequence 224797,
1196	17	0.7	614	17	US-10-027-632-224798	Sequence 224798,
1197	17	0.7	614	17	US-10-027-632-224799	Sequence 224799,
1198	17	0.7	614	18	US-10-357-930-53138	Sequence 53138, A
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1202	17	0.7	618	17	US-10-027-632-237659	Sequence 237659,
c1203	17	0.7	624	13	US-10-027-632-212326	Sequence 212326,
c1204	17	0.7	624	17	US-10-027-632-212326	Sequence 212326,
1205	17	0.7	625	13	US-10-027-632-95784	Sequence 95784, A
1206	17	0.7	625	13	US-10-027-632-95785	Sequence 95785, A
1207	17	0.7	625	13	US-10-027-632-95786	Sequence 95786, A
1208	17	0.7	625	17	US-10-027-632-95784	Sequence 95784, A
1209	17	0.7	625	17	US-10-027-632-95785	Sequence 95785, A
1210	17	0.7	625	17	US-10-027-632-95786	Sequence 95786, A
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c1212	17	0.7	630	17	US-10-027-632-240257	Sequence 240257,
c1213	17	0.7	630	18	US-10-767-701-4073	Sequence 4073, Ap
1214	17	0.7	632	13	US-10-027-632-16181	Sequence 16181, A
1215	17	0.7	632	17	US-10-027-632-16181	Sequence 16181, A
c1216	17	0.7	636	13	US-10-027-632-202403	Sequence 202403,
c1217	17	0.7	636	17	US-10-027-632-202403	Sequence 202403,
1218	17	0.7	637	13	US-10-027-632-199269	Sequence 199269,
c1219	17	0.7	637	13	US-10-027-632-320157	Sequence 320157,
c1220	17	0.7	637	13	US-10-027-632-320158	Sequence 320158,
1221	17	0.7	637	17	US-10-027-632-199269	Sequence 199269,
c1222	17	0.7	637	17	US-10-027-632-320157	Sequence 320157,
c1223	17	0.7	637	17	US-10-027-632-320158	Sequence 320158,
c1224	17	0.7	650	13	US-10-027-632-226175	Sequence 226175,
c1225	17	0.7	650	13	US-10-027-632-226176	Sequence 226176,
c1226	17	0.7	650	17	US-10-027-632-226175	Sequence 226175,
c1227	17	0.7	650	17	US-10-027-632-226176	Sequence 226176,
1228	17	0.7	650	17	US-10-374-780A-1608	Sequence 1608, Ap
1229	17	0.7	650	17	US-10-412-699B-1653	Sequence 1653, Ap
c1230	17	0.7	651	13	US-10-027-632-278636	Sequence 278636,
c1231	17	0.7	651	17	US-10-027-632-278636	Sequence 278636,
1232	17	0.7	654	18	US-10-723-860-3735	Sequence 3735, Ap
c1233	17	0.7	665	17	US-10-424-599-73012	Sequence 73012, A
c1234	17	0.7	666	18	US-10-357-930-15699	Sequence 15699, A
c1235	17	0.7	667	18	US-10-425-115-78721	Sequence 78721, A
1236	17	0.7	669	13	US-10-027-632-139817	Sequence 139817,
1237	17	0.7	669	17	US-10-027-632-139817	Sequence 139817,
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c1239	17	0.7	676	17	US-10-027-632-199763	Sequence 199763,
c1240	17	0.7	677	17	US-10-664-422-27	Sequence 27, Appl
c1241	17	0.7	677	17	US-10-664-423-27	Sequence 27, Appl
c1242	17	0.7	677	18	US-10-664-603-27	Sequence 27, Appl
c1243	17	0.7	678	13	US-10-027-632-264729	Sequence 264729,
c1244	17	0.7	678	17	US-10-027-632-264729	Sequence 264729,
c1245	17	0.7	681	17	US-10-388-934-283	Sequence 283, App
1246	17	0.7	688	13	US-10-027-632-27750	Sequence 27750, A
1247	17	0.7	688	17	US-10-027-632-27750	Sequence 27750, A
c1248	17	0.7	689	13	US-10-027-632-13183	Sequence 13183, A
c1249	17	0.7	689	17	US-10-027-632-13183	Sequence 13183, A

c1250	17	0.7	692	13	US-10-027-632-17606	Sequence 17606, A
c1251	17	0.7	692	17	US-10-027-632-17606	Sequence 17606, A
1252	17	0.7	692	18	US-10-425-115-3181	Sequence 3181, Ap
1253	17	0.7	697	13	US-10-027-632-11936	Sequence 11936, A
1254	17	0.7	697	17	US-10-027-632-11936	Sequence 11936, A
c1255	17	0.7	699	19	US-10-741-849-6308	Sequence 6308, Ap
1256	17	0.7	705	13	US-10-027-632-138388	Sequence 138388,
1257	17	0.7	705	13	US-10-027-632-138389	Sequence 138389,
1258	17	0.7	705	17	US-10-027-632-138388	Sequence 138388,
1259	17	0.7	705	17	US-10-027-632-138389	Sequence 138389,
1260	17	0.7	717	9	US-09-764-877-852	Sequence 852, App
1261	17	0.7	717	13	US-10-027-632-244741	Sequence 244741,
1262	17	0.7	717	13	US-10-027-632-244742	Sequence 244742,
1263	17	0.7	717	13	US-10-027-632-244743	Sequence 244743,
1264	17	0.7	717	13	US-10-027-632-244744	Sequence 244744,
1265	17	0.7	717	17	US-10-027-632-244741	Sequence 244741,
1266	17	0.7	717	17	US-10-027-632-244742	Sequence 244742,
1267	17	0.7	717	17	US-10-027-632-244743	Sequence 244743,
1268	17	0.7	717	17	US-10-027-632-244744	Sequence 244744,
1269	17	0.7	717	17	US-10-242-515-852	Sequence 852, App
1270	17	0.7	721	13	US-10-027-632-141322	Sequence 141322,
1271	17	0.7	721	17	US-10-027-632-141322	Sequence 141322,
1272	17	0.7	723	10	US-09-988-115A-60	Sequence 60, Appl
1273	17	0.7	730	10	US-09-814-353-18109	Sequence 18109, A
c1274	17	0.7	735	15	US-10-156-761-2117	Sequence 2117, Ap
1275	17	0.7	744	15	US-10-128-714-2316	Sequence 2316, Ap
1276	17	0.7	745	18	US-10-767-701-2577	Sequence 2577, Ap
1277	17	0.7	749	13	US-10-027-632-30149	Sequence 30149, A
1278	17	0.7	749	17	US-10-027-632-30149	Sequence 30149, A
c1279	17	0.7	754	13	US-10-027-632-19942	Sequence 19942, A
c1280	17	0.7	754	17	US-10-027-632-19942	Sequence 19942, A
1281	17	0.7	757	13	US-10-027-632-98354	Sequence 98354, A
1282	17	0.7	757	13	US-10-027-632-98355	Sequence 98355, A
1283	17	0.7	757	17	US-10-027-632-98354	Sequence 98354, A
1284	17	0.7	757	17	US-10-027-632-98355	Sequence 98355, A
c1285	17	0.7	757	17	US-10-276-774-559	Sequence 559, App
1286	17	0.7	761	13	US-10-027-632-262829	Sequence 262829,
1287	17	0.7	761	17	US-10-027-632-262829	Sequence 262829,
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c1289	17	0.7	768	17	US-10-424-599-78403	Sequence 78403, A
c1290	17	0.7	770	17	US-10-291-265-665	Sequence 665, App
1291	17	0.7	775	17	US-10-291-265-193	Sequence 193, App
1292	17	0.7	776	9	US-09-770-445-888	Sequence 888, App
c1293	17	0.7	776	13	US-10-027-632-7579	Sequence 7579, Ap
c1294	17	0.7	776	13	US-10-027-632-7580	Sequence 7580, Ap
c1295	17	0.7	776	17	US-10-027-632-7579	Sequence 7579, Ap
c1296	17	0.7	776	17	US-10-027-632-7580	Sequence 7580, Ap
1297	17	0.7	777	15	US-10-128-714-7316	Sequence 7316, Ap
1298	17	0.7	779	13	US-10-027-632-159555	Sequence 159555,
1299	17	0.7	779	13	US-10-027-632-159556	Sequence 159556,
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1301	17	0.7	779	13	US-10-027-632-159558	Sequence 159558,
1302	17	0.7	779	17	US-10-027-632-159555	Sequence 159555,
1303	17	0.7	779	17	US-10-027-632-159556	Sequence 159556,
1304	17	0.7	779	17	US-10-027-632-159557	Sequence 159557,
1305	17	0.7	779	17	US-10-027-632-159558	Sequence 159558,
1306	17	0.7	780	18	US-10-437-963-5188	Sequence 5188, Ap

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